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PRODUCT CATALOGUE 2025 ROXTONE

ROXTONE
world in connecti

Durable products
Reduce waste
Protect our earth

2025



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The company

ROXTONE was founded in 2002 with the idea to creating innovative audio products. Today we are the leading supplier in design, manufacture and marketing of professional audio and video accessories. Our products range includes bulk cables, connectors, pre-made cables, drum systems, multiple systems and stands. We have dozens of reliable partners in over 50 countries and regions.

ROXTONE has introduced ISO 9001-2015, advanced ERP system, highly trained employees, state-of-the-art production facilities and standardized workflows to ensure superior quality. With the environmental friendly development, we promise that products compliant to ROHS and Reach standards. We attach great importance to innovation and intellectual property protection, many patents granted and successively registered trademark in most countries.

We are committed to excellence in innovation, establish fair partnerships, and provide high quality, cost-effective products.

Our Logo

Corporate Culture



To be a world famous brand in the field of professional audio and video accessories.



Focus on customer experience, provide safe, reliable, innovative design and cost-effective products.



Customer first, continuous innovation, treat others with integrity, win-win cooperation.

Corporate story and timeline

2002 Creative Roxtone

2004 Registered trademark in China, Participated in the Frankfurt Sound Show in Germany in the same year



2007 Sales of more than 1 million U.S. dollars Representing a world-renowned audio brand

2011 Expansion of production and sales, relocation to a new house of 7000 square meters, 70 employees;In the same year, ROXTONE's own brand series products, leader series connectors, D series and G series prefabricated lines were launched



2013 Launched high-quality dual-color injection plug series



2014 The ROXTONE brand began to be registered globally, and to increase innovation, and began to apply for patents in multiple countries. In the same year, launched a series of anti-drop light all-plastic reels



2017 ROXTONE brand products sell well in 53 countries on 6 continents, Sales exceeded 7 million U.S. dollars

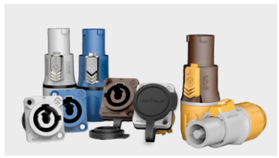
2018 Passed ISO9001-2015 quality management system certification; Relocated to the new 14000 square, with more than 130 employees; In the same year, a low-latency super-category 6 cable was launched





2019 Launched PUREPLUG, a static plug with a national invention patent, POWERLINK and XROSSLINK series power plugs have passed CQC certification







2020 Launched heavy-duty water-proof XLR plugs and bases Chinese national invention patent, global innovation





2022 Launched low profile rotatable XLR



2025 We move on



Factory

Established ISO9001-2015 quality management system, ISO14001-2015 environmental management system, IOS 45001-2018 health and safety management system, used advanced ERP information system, MES manufacturing execution system, WMS smart logistics system, and successfully launched the digital workshop. Advanced production equipment and standardized work processes ensure high management efficiency and excellent and stable product quality. With the development of environmental protection, ROXTONE promises that its products meet the EU ROHS standards. We attach great importance to innovation and intellectual property protection. We have registered trademarks in four countries around the world and obtained 3 national invention patents and 70+ appearance and utility model patents. We are committed to continuous product innovation and R&D, establishing equal partnerships and providing
products of high quality and high prices.



Factory team

The existing housing area is about 14,000 square meters, and there are more than 130 employees, including more than 30 technology research and development personnel. In 2020, it was recognized by the government as a "national high-tech enterprise" and "Ningbo City Enterprise Process Technology" Central". Since the launch of ROXTONE's own brand in 2012, its products have been exported to many countries and regions in six continents and five countries.

Cable Production Line

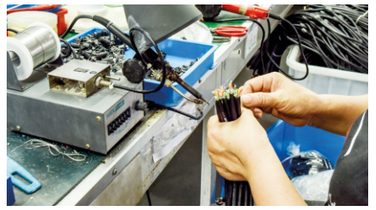
It has an existing area of 3,600 square meters, has more than 40 sets of advanced automatic production equipment, and various supporting testing equipment, with a production capacity of 1.5 million.











Assembly Production Line

It has multiple high-efficiency assembly lines such as welding, assembly, injection molding, inspection, and packaging.
In order to realize the replacement of people by machines and improve efficiency and quality, the company has continuously invested heavily in building various automated assembly lines. At present, the monthly capacity of prefabricated lines is 300,000 pieces, and the monthly capacity of various connectors is up to 500,000 pieces.

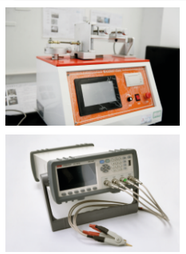
Testing Laboratory

The company has more than 20 sets of high-end R&D and testing equipment. The main equipment includes FLUCK network analyzer, insulation withstand voltage tester, LC bridge, dual-channel oscilloscope, arbitrary function signal generator, flexible cable hoisting force tester, bending Swing tester, bare metal wire elongation tester, bending test machine, etc., provide a strong guarantee for the company's product technology research and development and product quality improvement.

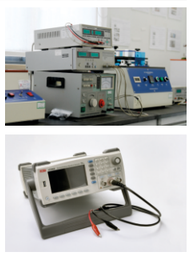




















Smart warehouse management

The intelligent information management system of the warehouse realizes quality assurance, high work efficiency, and accurate data, laying a solid foundation for customer service!

Quality Assurance: We use the batch number management of the WMS system to achieve 100% first-in first-out!
Efficient work: We use the location management of the WMS system to ensure that all materials have addresses to achieve efficient retrieval!
Accurate data: We perform PDA scanning to send and receive materials, and ensure that the data is accurate!



Marketing and R&D Center

Our sales and R&D center is located in the southern business district of Ningbo,Committed to innovation and excellence, to establish a fair partnership,And provide high-quality, cost-effective products.



Product development team

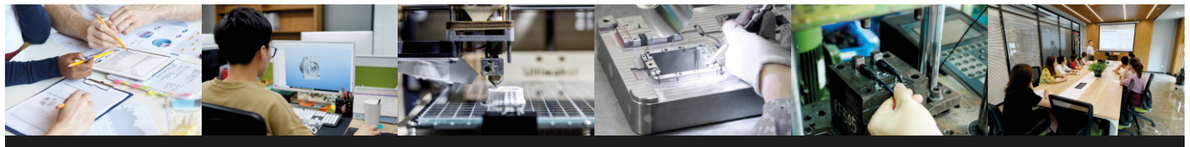
As an innovative technology company, we have a vibrant team,High-quality, young and professional R&D team for the company's vigorous development Provides continuous vitality and motivation.



Sales and marketing team

We have a young and enthusiastic and excellent marketing team that pursues excellence.

Product development process



Market research | Design and Development | Prototype production | Mold making | manufacturing | Post tracking

Product design process



Freehand sketch | 3D modeling | Design screening | Prototyping | product testing | product release

Intellectual Property and System Certification

Our company has strong technology and R&D capabilities, and was recognized as a "high-tech enterprise" by the government in 2020. The company has more than 30 professional technical backbones.We pay attention to the development and protection of intellectual property rights, have registered trademarks in more than 30 countries, and have a number of utility model and design patents.

High-tech Enterprise Cetificate





ISO9001
ISO14001
ISO45001







Trademark registration certificates









Patent certificates

4 Invention Patents
43 Utility Model Patents
37 Appearance Patents









Product Certificates

SGS, CQC, CE,UKCA, RoHs, Reach









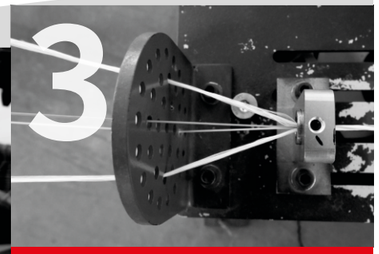
Cable manufacturing



Bunching copper wire



Insulation extrusion



Twist stranding



Spiral, braided or AL foil shielding



Jacket extrusion



Soldering



Injection molding



Assembling



Looping



IPQC



Packaging

Connector manufacturing

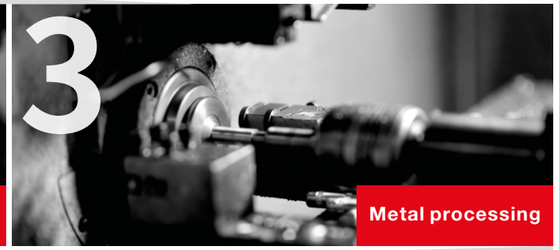




Mold making



Die casting zinc alloy



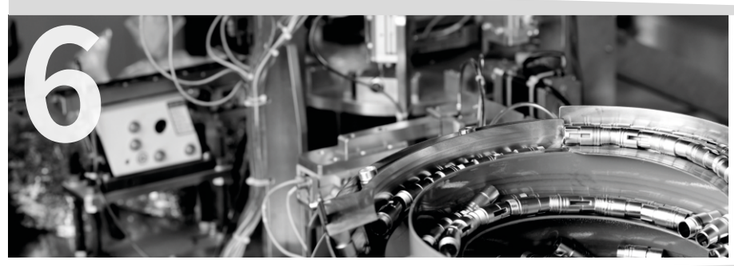
Metal processing

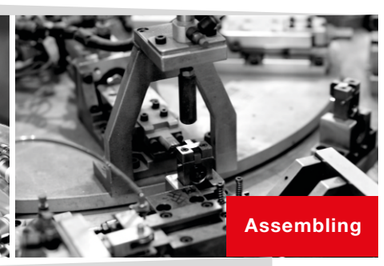


Electroplating



Injection molding



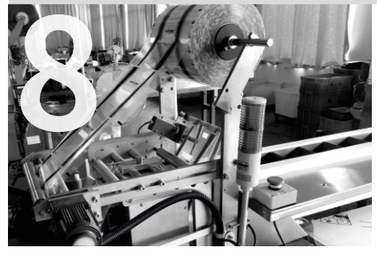


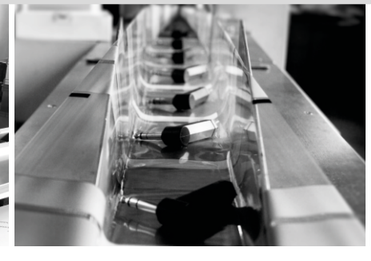
Assembling





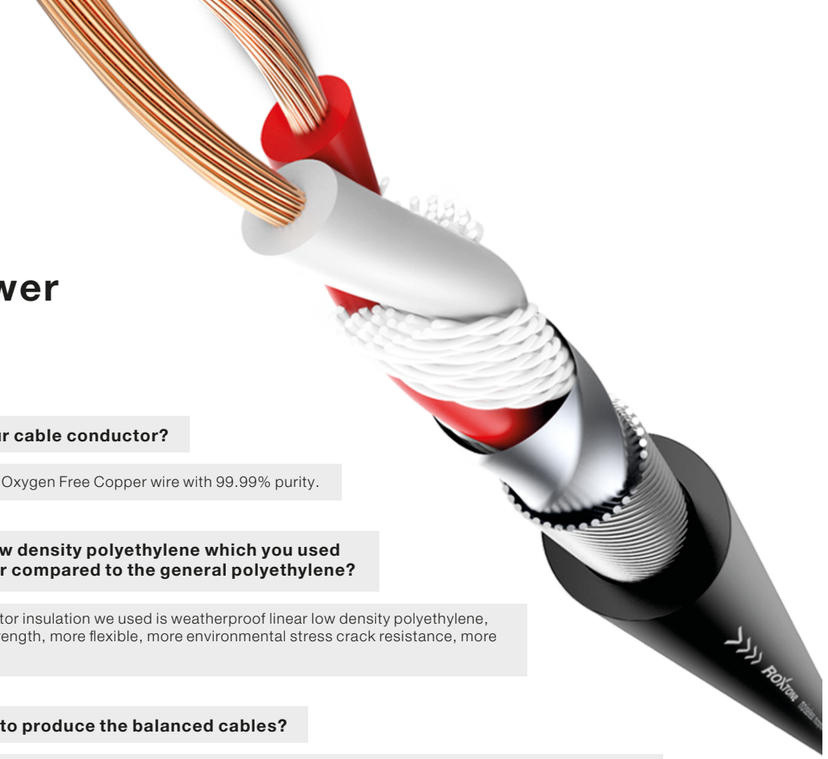
PQC







Packaging



Question & Answer

Q **what kind of materials do you use for your cable conductor?**

A Our cable conductor is bunched by many pieces of Oxygen Free Copper wire with 99.99% purity.

Q **What are the advantages for the linear low density polyethylene which you used for the insulation of your cable conductor compared to the general polyethylene?**

A Compared to the general polyethylene, the conductor insulation we used is weatherproof linear low density polyethylene, which has more dielectric strength, more tensile strength, more flexible, more environmental stress crack resistance, more oil resistivity.

Q **Why do you use twisted-pair technology to produce the balanced cables?**

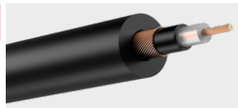
A The twisted-pair technology will strengthen the cable structure and will also offset the electromagnetic interference and reduce the crosstalk.

Q **What are the advantages and disadvantages from the spiral, braided and Aluminum Foil shielding?**

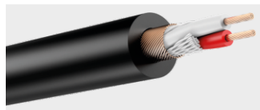
A The characteristic of spiral shielding is easy to be changed after bending, however, it's advantages are small outer diameter of the cable jacket, flexible and low costs. It's suitable for low frequency shielding. Braided shielding has an excellent shielding feature, especially for the high frequency shielding and the shielding characteristic is stable after bending, but the production efficiency is lower and the price is quite high.
The shielding factor of Aluminum Foil shielding can be 100% and the cost is also low, but it is easy to be broken and not resistant to bending.
Of course, we can use double shielding to make the shielding factor to be 100%. For example, spiral & Aluminum Foil shielding or braided & Aluminum Foil shielding.

Q **What is the difference between an unbalanced and a balanced cable?**

A



Unbalanced cables are mostly used to connect guitars and amplifiers, Hi-Fi components or as a simple control cable. they consists of a signal wire and shielding.



Balanced cables have two signal wires with their phase inverted by 180°(±).
The opposite phase cancels out interference signals, which is why this type of cables are preferred for long transmission distances or sensitive, interference-prone components such as microphones and mixing boards, etc.

Q **What's the difference between diameter and cross-section?**

A The diameter in mm is a linear measure， the cross-section in mm^2 an area measure.
For solid conductors and single wires the diameter is specified in mm. For inner conductors, witch consist of multiple single wires/braided wires, we quote the cross-section. The cross-section(A) can be calculated from the diamete (d) using the following formula: $A = d^2 x Pi /4 \approx 0.785 x d^2$

Q **What is the difference between a plastic cable drum and an iron cable drum?**

A Compared with iron cable drum, the advantages of ROXTONE all-plastic cable drum are:
lightness, pressure resistance, drop resistance, corrosion resistance, oil resistance, and no rust.
The only disadvantage is that it is more expensive than iron cable drums.

Q **What is the difference between CAT.5e, CAT.6 and CAT.7 network cables?**

A

CAT.5e
Cat5 and Cat5e cables are physically similar, Category 5e Ethernet adheres to more stringent IEEE standards. "E" is for enhanced, meaning a lower-noise version where the potential for crosstalk is reduced. Crosstalk is interference that transfers from adjacent wires.
Cat5e is the most common type of cabling used for deployments due to its ability to support Gigabit speeds at a cost-effective price. Even though both Cat5 and Cat5e support a maximum frequency of up to 100MHz, Cat5e has completely replaced its predecessor. Gigabit Ethernet utilizes 4 data pairs in comparison to Fast Ethernet which utilizes 2 data pairs.
Further, Cat 5e supports speeds of up to 1000 Mbps. It's flexible enough for small space installations like residences, though it is still used in commercial spaces. Of all the current cabling options, Cat5e is your least expensive option.
Keywords: 100-250Mhz / 1 Gbps / 100m.

CAT.6
Cat6 wiring can support up to 10 Gbps and frequencies of up to 250 MHz. While Cat5e cable features 1.5-2 twists per cm, Cat6 cables are more tightly wound and feature 2 or more twists per cm. (The amount of twists per cm varies upon each cable manufacturer).
Cat6 cables also sport thicker sheaths in comparison to Cat5e. Though standard Ethernet supports distances of up to 100 meters, CAT6 cable only supports 37-55 meters (depending on crosstalk) when transmitting 10 Gbps speeds. Its thicker sheath protects against Near End Crosstalk (NEXT) and Alien Crosstalk (AXT).
Even though Cat6 and Cat6a cabling offer higher performance rates, many LANs still opt for CAT5e due to its cost-effectiveness and ability to support Gigabit speeds.
Keywords: 250-500Mhz / 10 Gbps / 100m.

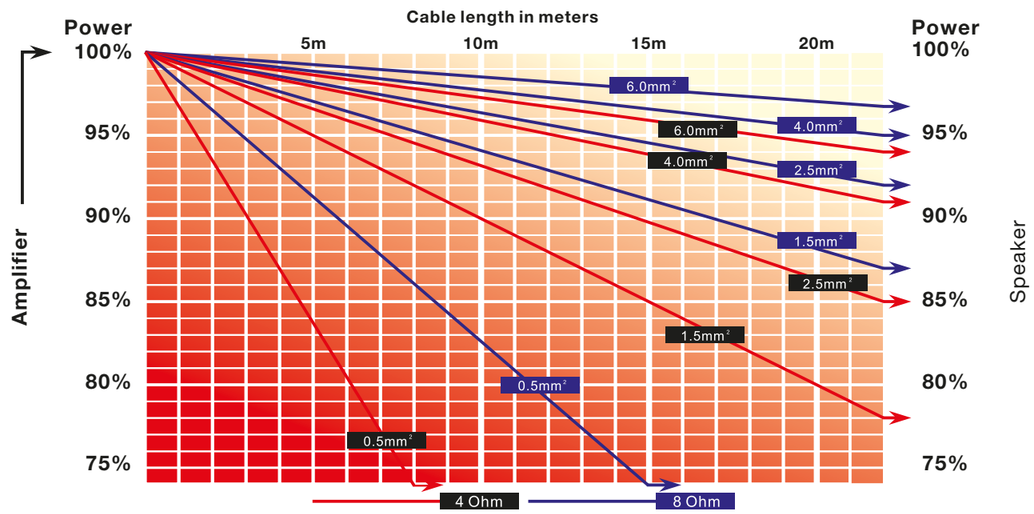
CAT.6a
Cat6a supports bandwidth frequencies of up to 500 MHz, twice the amount of Cat6 cable, and can also support 10Gbps like its predecessor. However, unlike Cat6 cabling, Cat6a can support 10 Gigabit Ethernet at 100 meters. [Cat6 cabling on the other hand, can transmit the same speeds at up to 37 meters.]
Cat6a also features more robust sheathing which eliminates alien crosstalk (AXT) and improves upon the signal-to-noise ratio (SNR). "A" = augmented.
The stronger sheathing makes Cat6a cabling considerably thicker than Cat6, also making it less flexible to work with, and therefore, better suited for industrial environments at a lower price point.
Keywords: 250-500Mhz / 10 Gbps / 100m.

CAT.7
Cat7 can also support 10 Gbps, but laboratory testing has successfully shown its ability to transmit up to 40 Gb at 50 meters and even 100 Gb at 15 meters.
The newer "Class F" cabling can support frequencies of up to 600 Mhz. That said, Cat7 has not been approved as a cable standard for telecommunications.
Cat7 offers extensive shielding to reduce signal attenuation and is relatively stiff in comparison to previous generations of cabling. Both individual pairs are shielded, with an additional layer of shielding over the entire cable. The shielding needs to be grounded and Cat7 also requires special GigaGate45 (GG45) connectors to take full advantage of higher performance features.
All in all, Cat6a can perform just about the same as Cat7 but at a lower price point. Most of our AV and IP surveillance customers opt for Cat6a STP or Cat6a FTP. Both offer shielding from alien crosstalk and interference around high voltage lines.
Cat7 is suited for use in datacenters and large enterprise networks.
Keywords: 600Mhz / 10Gbps / 100m (40m at 50m / 100Gbps at 15m).



Q **How to choose a correct speaker cable?**

A The below chart shows the relationship between the signal attenuation and the length of speaker cable and the conductor cross section.



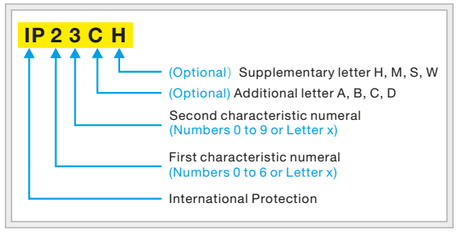
Q What is IP Code?

A

The IP Code, or Ingress Protection Code is defined in IEC standard 60529 which classifies and rates the degree of protection provided by mechanical casings and electrical enclosures against intrusion, dust, accidental contact, and water. It is published by the International Electrotechnical Commission (IEC).
The equivalent European standard is EN 60529.
The standard aims to provide users more detailed information than vague marketing terms such as waterproof. For example, a cellular phone rated at IP68 is "dust resistant" and can be "immersed in 1.5 meters of freshwater for up to 30 minutes". Similarly, an electrical socket rated IP22 is protected against insertion of fingers and will not be damaged or become unsafe during a specified test in which it is exposed to vertically or nearly vertically dripping water. IP22 or IP2X are typical minimum requirements for the design of electrical accessories for indoor use.
The digits indicate conformity with the conditions summarized in the tables below. The digit 0 is used where no protection is provided. The digit is replaced with the letter X when insufficient data has been gathered to assign a protection level.
This article summarizes a combination of IEC 60529 (also EN 60529) and other standards, such as ISO 20653. The original documents are available for purchase, and have important and specific requirements that cannot be fully reprinted due to copyright restrictions. This often includes drawings specifying the required test equipment, such as the shape of water nozzles used for water jet testing. Additional standards are often referenced that may contain important information. One must refer to the latest revision of the required standard when conducting formal tests for agency certification.

Code breakdown

This table shows what each digit or part of the IP code represents.



Additional letter (optional)

For the protection of personnel against access to hazardous parts with:

Letter	Meaning
A	Back of hand
B	Finger
C	Tool
D	Wire

Supplementary letter (optional)

For the protection of equipment specific to:

Letter	Meaning
H	High voltage apparatus
M	Motion during water test
S	Stationary during water test
W	Weather conditions

Code letters	First characteristic numeral: Solid particle protection	Second digit: Liquid ingress protection	Third digit: Mechanical impact resistance	Additional letter: Other protections	Supplementary letter: Other protections
IP (International Protection)	Single numeral: 0–6 or letter X	Single numeral: 0–8 or letter X	Single numeral: 0–9	Single letter	Single letter
Mandatory	Mandatory	Mandatory	No longer used	Optional	Optional

First digit: Solid particle protection

The first digit indicates the level of protection that the enclosure provides against access to hazardous parts (e.g., electrical conductors, moving parts) and the ingress of solid foreign objects.

Level sized	Effective against	Description
X	—	X means there is no data available to specify a protection rating with regard to this criterion.
0	—	No protection against contact and ingress of objects
1	>50 mm (2.0 in)	Any large surface of the body, such as the back of a hand, but no protection against deliberate contact with a body part
2	>12.5 mm (0.49 in)	Fingers or similar objects
3	>2.5 mm (0.098 in)	Tools, thick wires, etc.
4	>1 mm (0.039 in)	Most wires, slender screws, large ants etc.
5	Dust protected	Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment.
6	Dust-tight	No ingress of dust; complete protection against contact (dust-tight). A vacuum must be applied. Test duration of up to 8 hours based on airflow.

Second digit: Liquid ingress protection

The second digit indicates the level of protection that the enclosure provides against harmful ingress of water. The ratings for water ingress are not cumulative beyond IPX6.
A device that is compliant with IPX7 (covering immersion in water) is not necessarily compliant with IPX5 or IPX6 (covering exposure to water jets).
A device that meets both tests is indicated by listing both tests separated by a slash, e.g. IPX5/IPX7.

Level	Protection against	Effective against	Details
X	—	—	X means there is no data available to specify a protection rating with regard to these criteria.
0	None	—	No protection against ingress of water
1	Dripping water	Dripping water (vertically falling drops) shall have no harmful effect on the specimen when mounted in an upright position onto a turntable and rotated at 1 RPM.	Test duration: 10 minutes Water equivalent to 1 mm (0.039 in) rainfall per minute
2	Dripping water when tilted at 15°	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of 15° from its normal position. A total of four positions are tested within two axes.	Test duration: 2.5 minutes for every direction of tilt (10 minutes total) Water equivalent to 3 mm (0.12 in) rainfall per minute
3	Spraying water	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with a counterbalanced shield. Test a) is conducted for 5 minutes, then repeated with the specimen rotated horizontally by 90° for the second 5-minute test. Test b) is conducted (with shield in place) for 5 minutes minimum.	For a spray nozzle: Test duration: 1 minute per square meter for at least 5 minutes Water volume: 10 liters per minute (0.037 impgal/s) Pressure: 50–150 kPa (7.3–21.8 psi) For an oscillating tube: Test duration: 10 minutes Water volume: 0.07 liters per minute (0.00026 impgal/s) per hole
4	Splashing of water	Water splashing against the enclosure from any direction shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with no shield. Test a) is conducted for 10 minutes. b) is conducted (without shield) for 5 minutes minimum.	Oscillating tube: Test duration: 10 minutes, or spray nozzle (same as IPX3 spray nozzle with the shield removed)
5	Water jets	Water projected by a nozzle (6.3 mm (0.25 in))against enclosure from any direction shall have no harmful effects.	Test duration: 1 minute per square meter for at least 3 minutes Water volume: 12.5 litres per minute Pressure: 30 kPa (4.4 psi) at distance of 3 meters (9.8 ft)
6	Powerful water jets	Water projected in powerful jets (12.5 mm (0.49 in)) against the enclosure from any direction shall have n o harmful effects.	Test duration: 1 minute per square meter for at least 3 minutes Water volume: 100 liters per minute (0.37 impgal/s) Pressure: 100 kPa (15 psi) at distance of 3 meters (9.8 ft)
6K	Powerful water jets with increased pressure	Water projected in powerful jets (6.3 mm (0.25 in) nozzle) against the enclosure from any direction, under elevated pressure, shall have no harmful effects. Found in DIN 40050, and not IEC 60529.	Test duration: at least 3 minutes Water volume: 75 liters per minute (0.27 impgal/s) Pressure: 1,000 kPa (150 psi) at distance of 3 meters (9.8 ft)
7	Immersion, up to 1 meter (3 ft 3 in) depth	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 meter (3 ft 3 in) of submersion).	Test duration: 30 minutes. Tested with the lowest point of the enclosure 1,000 mm (39 in) belowthe surface of the water, or the highest point 150 mm (5.9 in) below the surface, whichever is deeper.
8	Immersion, 1 meter (3 ft 3 in) or more depth	The equipment is suitable for continuous immersion in water under conditions which shall be specified by the manufacturer. However, with certain types of equipment, it can mean that water can enter but only in such a manner that it produces no harmful effects. The test depth and duration is expected to be greater than the requirements for IPx7, and other environmental effects may be added, such as temperature cycling before immersion.	Test duration: agreement with manufacturer Depth specified by the manufacturer, generally up to 3 meters (9.8 ft)
9K	Powerful high-temperature water jets	Protected against close-range high pressure, high-temperature spray downs.Smaller specimens rotate slowly on a turntable, from 4 specific angles. Larger specimens are mounted in the intended position when being used, no turntable required, and are tested freehand for at least 3 minutes at a distance of 0.15–0.2 meters (5.9 in–7.9 in).The specific requirements for the test nozzle are shown in figures 7, 8, & 9 of IEC (or EN) 60529.This test is identified as IPx9 in IEC 60529.	Test duration: Fixture: 30 sec. in each of 4 angles (2 min. total), Freehand: 1 min/m2, 3 min. minimum Water volume: 14–16 liters per minute (0.051–0.059 impgal/s) Pressure: 8–10 MPa (80–100 bar) at distance of 0.10–0.15 meters (3.9 in–5.9 in) Water temperature: 80 °C (176 °F)

(All tests with the letter "K" are defined by ISO 20653 (replacing DIN 40050-9) and are not found in IEC 60529, except for IPx9 which is the same as the IP69K water test.)

Q Why use low smoke zero halogen cable?

A

Low smoke zero halogen (Low smoke zero halogen), referred to as LSZH, LSOH, LS0H, LSFH and OHLS, is the classification of wire sheath materials in the wire and cable industry. The low-smoke halogen-free wire sheath is composed of thermoplastic or thermosetting which has low smoke emission when heated and is halogen-free . Most of the network wire coating is composed of polyethylene, polyvinyl chloride or thermoplastic polyurethane. If it catches fire, chlorinated plastic will release toxic hydrogen chloride, and if it encounters water, it will produce hydrochloric acid. The low-smoke halogen-free materials will not release hydrogen halides or other acids during fire. Low-smoke halogen-free materials can reduce the toxic and corrosive gases produced when they burn. In poorly ventilated environments such as airplanes, train cars, or ships, low-smoke and halogen-free materials are often used. Low-smoke and halogen-free materials are also commonly used in the railway industry, because there are high-voltage lines under the railway or signal lines that transmit the position of the train. The use of low-smoke halogen-free materials also reduces the accumulation of toxic gases when the circuit is damaged due to fire or short circuit. Like in the railway industry or shipbuilding industry, one of the most important requirements is to protect personnel and equipment from toxic and corrosive gases. In these occasions, low-smoke and halogen-free materials are required to be used in the outer layer of the wires and cables.

Q What is the difference between a low delay network cable and a normal network cable?

A

For an excellent network cable, the delay deviation value is very important, because in most Ethernet technologies, 4 pairs of wires are used, especially Gigabit Ethernet uses 4 pairs of wires. The centering delay is very different, so the signal received at the sending end and the receiving end will also be obvious Time difference, although the receiving end can withstand some light delay changes, if it is a very large delay deviation, it is impossible to recombine these signals. There should be a delay of less than 50ns on a 100-meter link. The lower the delay offset, the better. Any delay below 25ns is excellent. A slight delay of 45 to 50ns is acceptable. .In terms of the production process and materials of the network cable, the lower the delay deviation value, the greater the difficulty of production, the higher the cost, and the better the performance of the network cable! The production standard of Roxtone's professional ultra-low latency network cable is that the delay deviation of 100 meters is less than 15ns, which means greater process difficulty, higher production cost and better transmission performance. Few friends in the mass production use expensive Fluke testers to perform 100% full inspection of their products, because a set of professional Fluke testing equipment is worth more than 100,000 yuan, and each test is a wear and tear on the equipment, to ensure The accuracy of the test results, after 5,000 tests, it is necessary to replace the test interface worth more than 20,000 yuan. Roxtone uses expensive Fluke testers to test every 100 meters of low-latency network cables that leave the factory, and provides one-to-one exclusive test reports to ensure customers a value-for-money experience.

CONNECTORS



HEAVY-DUTY WATERPROOF XLR CONNECTORS - IP66

RX3FWP-NG ***RX3FWP-BG*** ***RX3MWP-NG*** ***RX3MWP-BG***



FEATURES

- *IP66 Waterproof heavy-duty XLR connectors*
- *Can independently play the function of IP66 waterproof & dustproof*
- *Full metal solid structure housing for long life using & ensure excellent shielding effect*
- *Unique creative waterproof system supply the reliable and durable waterproof effect*
- *Ergonomic oversize push button for comfortable plug & unplug*
- *Unique three-part design makes welding and assembling easier and faster*
- *Unique gear design makes assembling and disassembling easier*
- *Passed the testing of beyond 5000 mating cycles, due to made from high-quality raw materials*
- *Passed SGS IP66 testing*
- *Invention patent-protected*

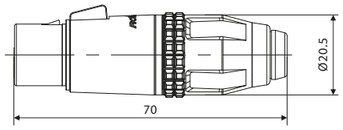


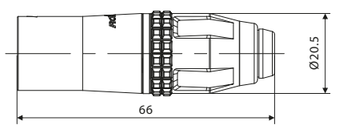
AVAILABLE COLOR RINGS



Yellow-YL *Blue-BU* *Green-GN* *Red-RD* *Purple-PL* *Brown-BN* *Grey-GY* *Black-BK* *Orange-OG*

ENGINEERING DRAWING





TECHNICAL DATA	***RX3FWP***
Housing	*Zinc alloy diecast*
Insert	*PA6 30%GF*
Contacts	*Bronze*
Contacts plating	*Gold*
Strain-relief clamp	*POM*
Bushing	*Zinc alloy diecast*
Coding ring	*PA*

TECHNICAL DATA	***RX3MWP***
Housing	*Zinc alloy diecast*
Insert	*PA6 30%GF*
Contacts	*Brass*
Contacts plating	*Gold*
Strain-relief clamp	*POM*
Bushing	*Zinc alloy diecast*
Coding ring	*PA*

ORDER CODE	***DESCRIPTION***
RX3FWP-NG	*3 pole XLR female, Nickel plated housing / Gold plated contacts*
RX3FWP-BG	*3 pole XLR female, Black housing / Gold plated contacts*
RX3MWP-NG	*3 pole XLR male, Nickel plated housing / Gold plated contacts*
RX3MWP-BG	*3 pole XLR male, Black housing / Gold plated contacts*



HEAVY-DUTY WATERPROOF XLR SOCKETS - IP66

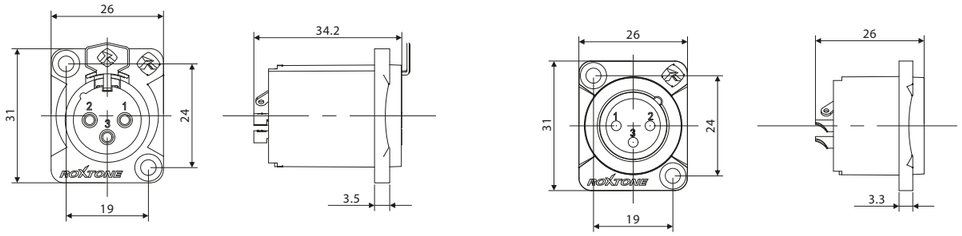
RX3FDWP-NG ***RX3FDWP-BG*** ***RX3MDWP-NG*** ***RX3MDWP-BG***



FEATURES

- *IP66 Waterproof heavy-duty XLR sockets*
- *Matching works with any waterproof XLR connector*
- *Full metal solid structure housing for long life using*
- *Excellent shielding effect due to the full metal housing*
- *Equipped with a separate grounding ring to provide better protection for equipment*
- *Unique creative waterproof system supply the reliable and durable waterproof effect*
- *Passed the testing of beyond 2,000 mating cycles, due to made from high-quality raw materials*
- *Dust resistant cover of socket protects non-use equipment (must be purchased separately)*
- *Passed SGS IP66 testing*
- *Invention patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	***RX3FDWP***
Housing	*Zinc alloy diecast*
Insert	*PBT*
Contacts	*Bronze*
Contacts plating	*Gold*
Latch	*Stainless steel*
Dust cover	*Silicone*
Sealing ring	*Silicone*

TECHNICAL DATA	***RX3MDWP***
Housing	*Zinc alloy diecast*
Insert	*PBT*
Contacts	*Brass*
Contacts plating	*Gold*
Latch	*Stainless steel*
Dust cover	*Silicone*
Sealing ring	*Silicone*

ORDER CODE	***DESCRIPTION***
RX3FDWP-NG	*3 pole XLR female socket, Nickel plated housing / Gold plated contacts*
RX3FDWP-BG	*3 pole XLR female socket, Black housing / Gold plated contacts*
RX3MDWP-NG	*3 pole XLR male socket, Nickel plated housing / Gold plated contacts*
RX3MDWP-BG	*3 pole XLR male socket, Black housing / Gold plated contacts*

HEAVY-DUTY WATERPROOF XLR SOCKETS - IP66

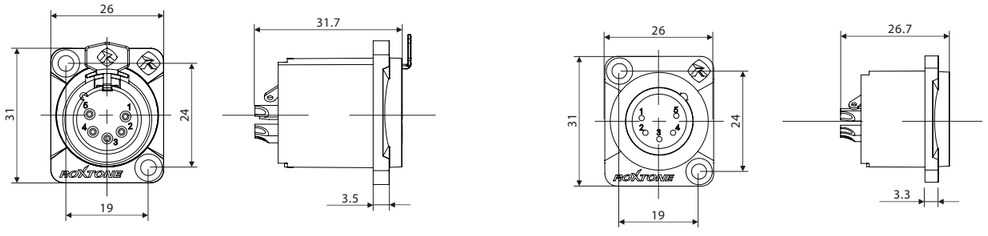
RX5FDWP-NG ***RX5FDWP-BG*** ***RX5MDWP-NG*** ***RX5MDWP-BG***



FEATURES

- *IP66 Waterproof heavy-duty XLR sockets*
- *Matching works with any waterproof XLR connector*
- *Full metal solid structure housing for long life using*
- *Excellent shielding effect due to the full metal housing*
- *Equipped with a separate grounding ring to provide better protection for equipment*
- *Unique creative waterproof system supply the reliable and durable waterproof effect*
- *Passed the testing of beyond 2,000 mating cycles, due to made from high-quality raw materials*
- *Dust resistant cover of socket protects non-use equipment (must be purchased separately)*
- *Passed SGS IP66 testing, scan QR code for the test report*
- *Invention patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	***RX5FDWP***
Housing	*Zinc alloy diecast*
Insert	*PA6 30%GF*
Contacts	*Bronze*
Contacts plating	*Gold*
Latch	*Stainless steel*
Dust cover	*Silicone*
Sealing ring	*Silicone*

TECHNICAL DATA	***RX5MDWP***
Housing	*Zinc alloy diecast*
Insert	*PA6 30%GF*
Contacts	*Brass*
Contacts plating	*Gold*
Latch	*Stainless steel*
Dust cover	*Silicone*
Sealing ring	*Silicone*

ORDER CODE	***DESCRIPTION***
RX5FDWP-NG	*5 pole XLR female socket, Nickel plated housing / Gold plated contacts*
RX5FDWP-BG	*5 pole XLR female socket, Black housing / Gold plated contacts*
RX5MDWP-NG	*5 pole XLR male socket, Nickel plated housing / Gold plated contacts*
RX5MDWP-BG	*5 pole XLR male socket, Black housing / Gold plated contacts*

ACCESSORIES

DCXF-HD



Silicone dust cover

DCXM



Silicone dust cover



LOW PROFILE ROTATABLE XLR 3P

LX3F



LX3M



LX3FH



LX3MH



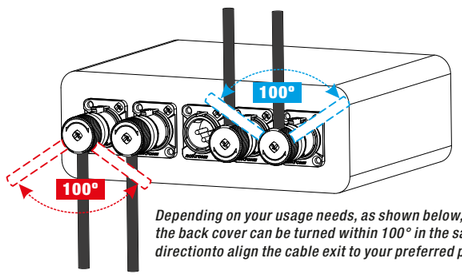
METAL VERSION

FEATURES

- Low profile and neat design, space saving
- High damping 100° up or down rotatable bushing design, ensure clean and tidy wiring
- Screwless convenient for personalized DIY assemble and repair
- TPE soft cable exit hole for cable diameter from 3mm to 6mm
- 24K gold-plated contacts, guarantee stable signal transmission
- Patent-protected

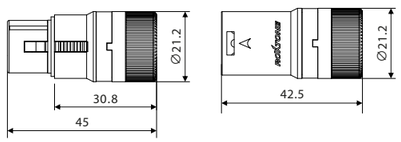
AVAILABLE COLOR RINGS





Depending on your usage needs, as shown below, the back cover can be turned within 100° in the same directionto align the cable exit to your preferred position.

ENGINEERING DRAWING



TECHNICAL DATA	LX3F	LX3M
Housing	PA6 20%GF	PA6 20%GF
Insert	PA6 30%GF	PA6 30%GF
Contacts	Bronze	Brass
Contacts plating	Gold	Gold
Bushing	PA6 20%GF、TPE	PA6 20%GF、TPE
Color ring	PA6 20%GF	PA6 20%GF
Rotatable Degree	200°(up or down 100°)	200°(up or down 100°)

ORDER CODE	DESCRIPTION
LX3F	3 pole Low profile rotatable XLR female
LX3M	3 pole Low profile rotatable XLR male

TECHNICAL DATA	LX3FH	LX3MH
Housing	Zinc alloy diecast	Zinc alloy diecast
Insert	PA6 30%GF	PA6 30%GF
Contacts	Bronze	Brass
Contacts plating	Gold	Gold
Bushing	PA6 20%GF、TPE	PA6 20%GF、TPE
Color ring	PA6 20%GF	PA6 20%GF
Rotatable Degree	200°(up or down 100°)	200°(up or down 100°)

ORDER CODE	DESCRIPTION
LX3FH	Metal 3 pole Low profile rotatable XLR female
LX3MH	Metal 3 pole Low profile rotatable XLR male

XLR FEMALE 3P

RX3F-NT



RX3F-BG



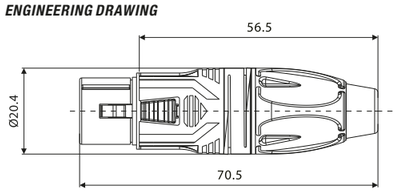


Color ring

FEATURES

- Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing
- Improved big button for latch lock
- ROXTONE brand engraved on the housing
- Replaceable color ring with a special strain-relief clamp for ease tightening the cable diameter from 4mm to 6.8mm
- Patent-protected

ENGINEERING DRAWING



AVAILABLE COLOR RINGS



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PBT/PA6 30%GF
Contacts	Bronze
Contacts plating	Tin or Gold
Strain-relief clamp	POM
Bushing	PA 30%GF
Coding ring	PA6 30%GF

ORDER CODE	DESCRIPTION
RX3F-NT	3 pole XLR female, Nickel plated housing / Tin plated contacts
RX3F-BG	3 pole XLR female, Black housing / Gold plated contacts

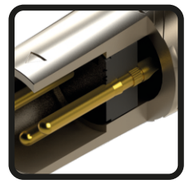
XLR MALE 3P

RX3M-NT



RX3M-BG

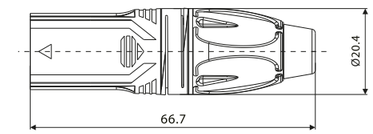




FEATURES

- Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing
- Without locking "window" makes the housing more strength
- Special contacts pin with gear and fluting design to avoid moving
- ROXTONE brand engraved on the housing
- Replaceable coding ring with a special strain-relief clamp for ease tightening the cable diameter from 4mm to 6.8mm
- Patent-protected

ENGINEERING DRAWING



AVAILABLE COLOR RINGS



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PBT/PA6 30%GF
Contacts	Brass
Contacts plating	Tin or Gold
Strain-relief clamp	POM
Bushing	PA 30%GF
Coding ring	PA6 30%GF

ORDER CODE	DESCRIPTION
RX3M-NT	3 pole XLR male, Nickel plated housing / Tin plated contacts
RX3M-BG	3 pole XLR male, Black housing / Gold plated contacts

XLR FEMALE 5P

RX5F-NT



RX5F-BG





Solid brass female contact

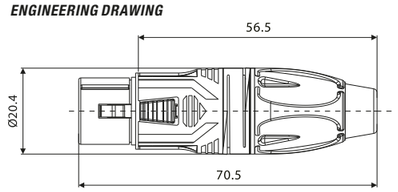
FEATURES
- *Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing*
- *Improved big button for latch lock*
- *Solid brass female contacts, increases conductivity and stability*
- *ROXTONE brand engraved on the housing*
- *Replaceable color ring with a special strain-relief clamp for ease tightening the cable diameter from 4mm to 6.8mm*
- *Patent-protected*

AVAILABLE COLOR RINGS



XR-YL *XR-BU* *XR-GN* *XR-RD* *XR-PL* *XR-BN* *XR-GY* *XR-BK* *XR-OG*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RX5F-NT	5 pole XLR female, Nickel plated housing / Tin plated contacts
Insert	PBT	RX5F-BG	5 pole XLR female, Black housing / Gold plated contacts
Contacts	Bronze		
Contacts plating	Tin or Gold		
Strain-relief clamp	POM		
Bushing	PA 30%GF		
Coding ring	PA6 30%GF		

XLR MALE 5P

RX5M-NT



RX5M-BG



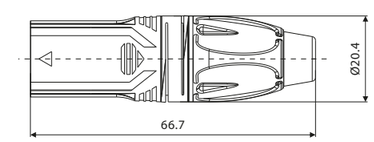
FEATURES
- *Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing*
- *Without locking "window" makes the housing more strength*
- *Special contacts pin with gear and fluting design to avoid moving*
- *ROXTONE brand engraved on the housing*
- *Replaceable coding ring with a special strain-relief clamp for ease tightening the cable diameter from 4mm to 6.8mm*
- *Patent-protected*

AVAILABLE COLOR RINGS



XR-YL *XR-BU* *XR-GN* *XR-RD* *XR-PL* *XR-BN* *XR-GY* *XR-BK* *XR-OG*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RX5M-NT	5 pole XLR male, Nickel plated housing / Tin plated contacts
Insert	PBT	RX5M-BG	5 pole XLR male, Black housing / Gold plated contacts
Contacts	Brass		
Contacts plating	Tin or Gold		
Strain-relief clamp	POM		
Bushing	PA 30%GF		
Coding ring	PA 30%GF		

XLR FEMALE 3P

RX3FP-NT

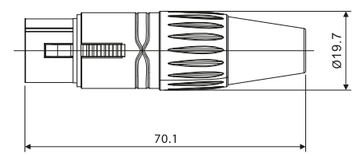


RX3FP-BG



FEATURES
- *Classic and simple design*
- *Heavy duty Zinc alloy housing and PA 30%GF bushing*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RX3FP-NT	3 pole XLR female, Nickel plated housing/ Tin plated contacts
Insert	PA6 30%GF	RX3FP-BG	3 pole XLR female, Black housing / Gold plated contacts
Contacts	Bronze		
Contact plating	Tin or Gold		
Strain-relief clamp	POM		
Bushing	PA 30%GF		

XLR MALE 3P

RX3MP-NT

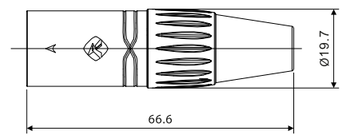


RX3MP-BG



FEATURES
- *Classic and simple design*
- *Heavy duty Zinc alloy housing and PA 30%GF bushing*
- *Without locking "window" makes the housing more strength and increases the durability*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RX3MP-NT	3 pole XLR male, Nickel plated housing/ Tin plated contacts
Insert	PA6 30%GF	RX3MP-BG	3 pole XLR male, Black housing / Gold plated contacts
Contacts	Brass		
Contact plating	Tin or Gold		
Strain-relief clamp	POM		
Bushing	PA 30%GF		

XLR RIGHT-ANGLE FEMALE 3P

RX3RFP-NT



RX3RFP-BG

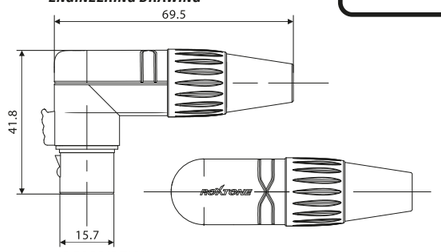




FEATURES

- *Slim classic and simple right-angle design*
- *Heavy duty Zinc alloy housing and PA 30%GF bushing*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PA6 30%GF
Contacts	Bronze
Contact plating	Tin or Gold
Strain-relief clamp	POM
Bushing	PA 30%GF

ORDER CODE	DESCRIPTION
RX3RFP-NT	3 pole XLR female, Nickel plated housing/ Tin plated contacts
RX3RFP-BG	3 pole XLR female, Black housing / Gold plated contacts

XLR RIGHT-ANGLE MALE 3P

RX3RMP-NT



RX3RMP-BG

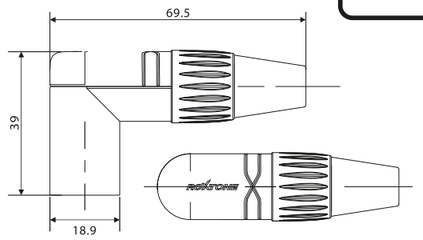




FEATURES

- *Slim classic and simple right-angle design*
- *Heavy duty Zinc alloy housing and PA 30%GF bushing*
- *Without locking "window" makes the housing more strength and increases the durability*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PA6 30%GF
Contacts	Brass
Contact plating	Tin or Gold
Strain-relief clamp	POM
Bushing	PA 30%GF

ORDER CODE	DESCRIPTION
RX3RMP-NT	3 pole XLR male, Nickel plated housing/ Tin plated contacts
RX3RMP-BG	3 pole XLR male, Black housing / Gold plated contacts

XLR FEMALE 3P

XF3NT



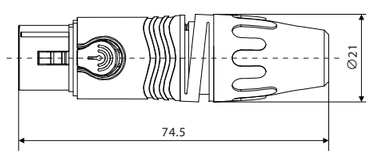
XF3BG



FEATURES

- *Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing*
- *Improved big button for latch lock*
- *ROXTONE brand on the housing*
- *Replaceable color ring with a special strain-relief clamp for ease tightening the cable diameter from 4mm to 7mm*
- *Patent-protected*

ENGINEERING DRAWING



AVAILABLE COLOR RINGS



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PBT/PA6 30%GF
Contacts	Bronze
Contacts plating	Tin or Gold
Strain-relief clamp	POM
Bushing	PA+TPE
Coding ring	PA6 30%GF

ORDER CODE	DESCRIPTION
XF3NT	3 pole XLR female, Nickel plated housing / Tin plated contacts
XF3BG	3 pole XLR female, Black housing / Gold plated contacts

XLR MALE 3P

XM3NT



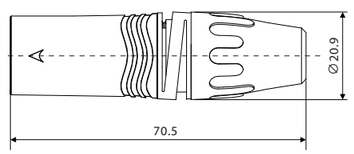
XM3BG



FEATURES

- *Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing*
- *Without locking "window" makes the housing more strength*
- *Special contacts pin with gear and fluting design to avoid moving*
- *ROXTONE brand on the housing*
- *Replaceable coding ring with a special strain-relief clamp for ease tightening the cable diameter from 4mm to 7mm*
- *Patent-protected*

ENGINEERING DRAWING



AVAILABLE COLOR RINGS



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PBT/PA6 30%GF
Contacts	Brass
Contacts plating	Tin or Gold
Strain-relief clamp	POM
Bushing	PA+TPE
Coding ring	PA6 30%GF

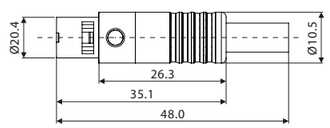
ORDER CODE	DESCRIPTION
XM3NT	3 pole XLR male, Nickel plated housing / Tin plated contacts
XM3BG	3 pole XLR male, Black housing / Gold plated contacts

Mini XLR FEMALE



FEATURES
- *Mini XLR with 3P,4P,5P for selection*
- *Use for cable diameter from 2.0mm – 4.5mm*
- *Brass shell with delicate and solid appearance*
- *XLR female with bronze contacts with excellent plug and unplug performance*
- *Anti-bending silicone bushing*

ENGINEERING DRAWING

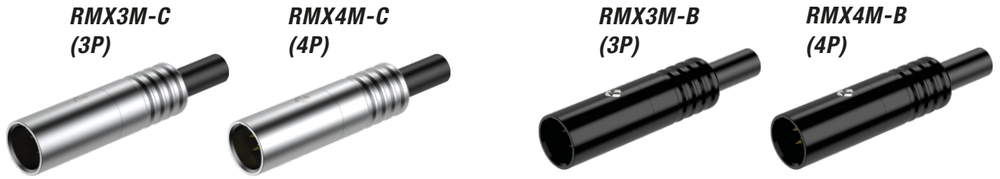


TECHNICAL DATA	
Housing	Brass
Insert	PA6 30%GF
Contacts	Bronze
Contact plating	Gold
Strain-relief clamp	POM
Bushing	Silicone

ORDER CODE	DESCRIPTION
RMX*F-C	XLR female, Nickel plated housing / Gold plated contacts
RMX*F-B	XLR female, Black housing / Gold plated contacts

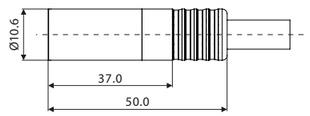
*** .... Number of Contacts 3,4,5**

Mini XLR MALE



FEATURES
- *Mini XLR with 3P,4P,5P for selection*
- *Use for cable diameter from 2.0mm – 4.5mm*
- *Brass shell with delicate and solid appearance*
- *XLR female with bronze contacts with excellent plug and unplug performance*
- *Anti-bending silicone bushing*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Brass
Insert	PA6 30%GF
Contacts	Brass
Contact plating	Gold
Strain-relief clamp	POM
Bushing	Silicone

ORDER CODE	DESCRIPTION
RMX*M-C	XLR male, Nickel plated housing / Gold plated contacts
RMX*M-B	XLR male, Black housing / Gold plated contacts

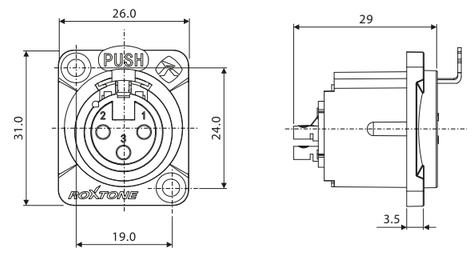
*** .... Number of Contacts 3,4,5**

HEAVY-DUTY XLR FEMALE 3P SOCKET



FEATURES
- *Heavy-duty XLR sockets*
- *"D" shape solid full metal construction for extreme durability*
- *Cage-type female contacts enhance conductivity and stability*
- *Front and rear mountable*
- *Roxtone brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PA6 30%GF
Contacts	Bronze
Contacts plating	Tin or Gold

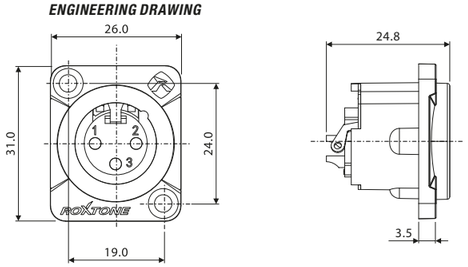
ORDER CODE	DESCRIPTION
RX3FDHD-NT	3 pole XLR female socket, Nickel plated housing / Tin plated contacts
RX3FDHD-BG	3 pole XLR female socket, Black housing / Gold plated contacts

HEAVY-DUTY XLR MALE 3P SOCKET



FEATURES
- *Heavy-duty XLR sockets*
- *"D" shape solid full metal construction for extreme durability*
- *Front and rear mountable*
- *Roxtone brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PA6 30%GF
Contacts	Brass
Contacts plating	Tin or Gold

ORDER CODE	DESCRIPTION
RX3MDHD-NT	3 pole XLR male socket, Nickel plated housing / Tin plated contacts
RX3MDHD-BG	3 pole XLR male socket, Black housing / Gold plated contacts

XLR FEMALE 3P SOCKET

RX3FD-NT



RX3FD-BG





Front

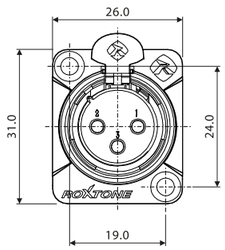


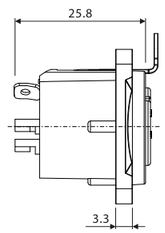
Back

FEATURES

- *"D" shape Zinc alloy diecast housing*
- *Special cage type female contact, increases conductivity and stability*
- *Front and rear mountable*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING





TECHNICAL DATA		***ORDER CODE***	***DESCRIPTION***
Housing	*Zinc alloy diecast*	*RX3FD-NT*	*3 pole XLR female socket, Nickel plated housing / Tin plated contacts*
Insert	*PA6 30%GF*	*RX3FD-BG*	*3 pole XLR female socket, Black housing / Gold plated contacts*
Contacts	*Bronze*		
Contacts plating	*Tin or Gold*		

XLR MALE 3P SOCKET

RX3MD-NT



RX3MD-BG





Front

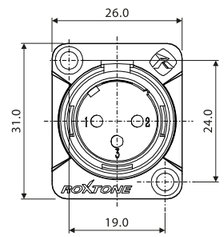


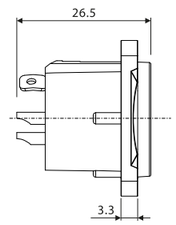
Back

FEATURES

- *"D" shape Zinc alloy diecast housing*
- *Front and rear mountable*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING





TECHNICAL DATA		***ORDER CODE***	***DESCRIPTION***
Housing	*Zinc alloy diecast*	*RX3MD-NT*	*3 pole XLR male socket, Nickel plated housing / Tin plated contacts*
Insert	*PA6 30%GF*	*RX3MD-BG*	*3 pole XLR male socket, Black housing / Gold plated contacts*
Contacts	*Brass*		
Contacts plating	*Tin or Gold*		

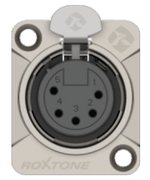
XLR FEMALE 5P SOCKET

RX5FD-NT



RX5FD-BG





Front

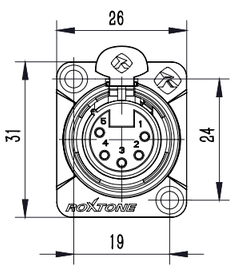


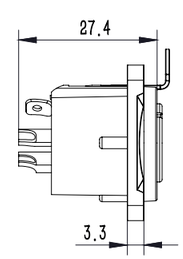
Back

FEATURES

- *"D" shape Zinc alloy diecast housing*
- *Special cage type female contact, increases conductivity and stability*
- *Front and rear mountable*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING





TECHNICAL DATA		***ORDER CODE***	***DESCRIPTION***
Housing	*Zinc alloy diecast*	*RX5FD-NT*	*5 pole XLR female socket, Nickel plated housing / Tin plated contacts*
Insert	*PBT*	*RX5FD-BG*	*5 pole XLR female socket, Black housing / Gold plated contacts*
Contacts	*Bronze*		
Contacts plating	*Tin or Gold*		

XLR MALE 5P SOCKET

RX5MD-NT



RX5MD-BG





Front

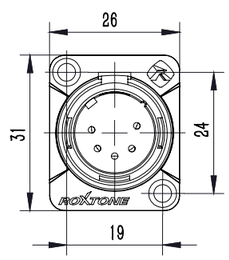


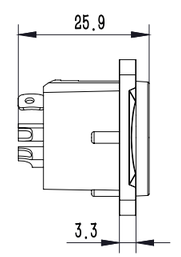
Back

FEATURES

- *"D" shape Zinc alloy diecast housing*
- *Front and rear mountable*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING

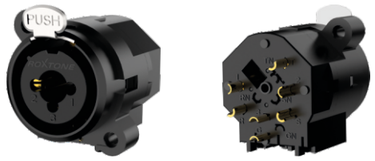




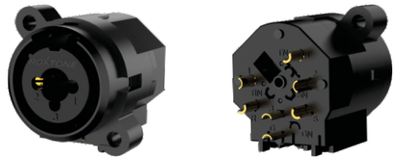
TECHNICAL DATA		***ORDER CODE***	***DESCRIPTION***
Housing	*Zinc alloy diecast*	*RX5MD-NT*	*5 pole XLR male socket, Nickel plated housing / Tin plated contacts*
Insert	*PBT*	*RX5MD-BG*	*5 pole XLR male socket, Black housing / Gold plated contacts*
Contacts	*Brass*		
Contacts plating	*Tin or Gold*		

XLR & 6.3mm COMBO SOCKET

RC6FS

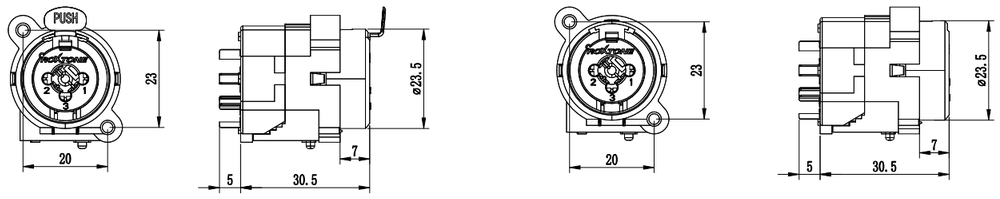


RC6FSW



FEATURES
- Combo socket for 3-pin XLR female and 6.3mm stereo
- Two sockets in one shell, saving space
- Soldering version
- Two versions available for locking or without locking

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	PA66
Contacts	Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RC6FS	XLR & 6.3mm Combo Socket
RC6FSW	XLR & 6.3mm Combo Socket

"D" SIZE PANEL MOUNT COVER

DCXF

Silicone "D" size dustproof cover for XLR female socket



DCXM

Silicone "D" size dustproof cover for XLR male socket



DCPS

Silicone "D" size dustproof cover for power socket & speaker socket



DMC

Metal dummy plate for "D" size cutouts



DPC

Plastic dummy plate for "D" size cutouts



PURE Series
CONNECTORS

The PURE series connectors are designed and developed for the high end user who is very sensitive to sound quality. Therefore, ROXTONE has focused on the properties of all the materials we used for the PURE series. Features such as 100% brass for the complete contacts, thicker 0.5mm for the thickness of sleeve tube, excellent plating for the contacts and housing.

PURE PLUG 6.3mm MONO PLUG

FEATURE
- Avoid pops and squeals automatically when changing the instruments under load
- Patents protected with PURE CORE Technology
- Pure bronze and mechanical structure switch system guarantee the longer lifetime using beyond 150,000 mating cycles
- Pure brass contact and more thick sleeve tube 0.5mm supply the more pure sound
- Reliable chuck type cable strain-relief clamp fix the cable more tight and up to 7.5mm cable
- Classic and simple design with patents protection





PATENTS#

Invention	201810207321.7
Utility model	201820344006.4
Appearance	201830506386.2
Appearance	201830506384.3

PJ2X-SG-PURE



PJ2X-GG-PURE



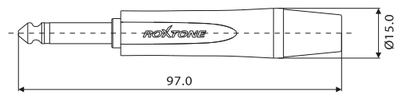
BRASS CONTACT NO STEEL

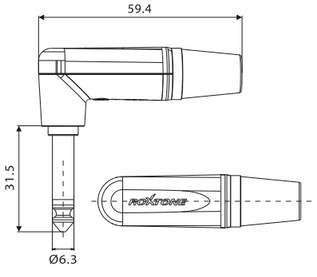
PJ2RX-SG-PURE



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PBT 15%GF
Contacts	Brass
Contacts plating	Gold
Bushing	PA 30%GF & TPE

ENGINEERING DRAWING





ORDER CODE	DESCRIPTION
PJ2X-SG-PURE	6.3mm mono plug, Satin nickel housing / Gold plated contacts
PJ2X-GG-PURE	6.3mm mono plug, Rifle color housing / Gold plated contacts
PJ2RX-SG-PURE	6.3mm mono plug, Satin nickel housing / Gold plated contacts

PURE SERIES 6.3mm MONO PLUG

PJ2X-SG

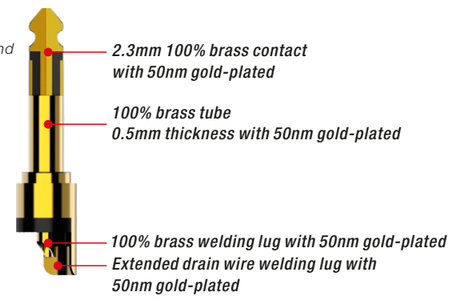


PJ2X-GG

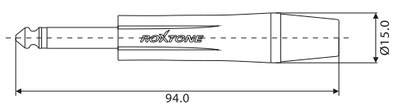


FEATURES
- The best partner of Pureplug
- Pure brass contact and more thick sleeve tube 0.5mm supply the more pure sound
- Reliable chuck type cable strain-relief clamp fix the cable more tight and up to 7.5mm cable
- Classic and simple design with patents protection

BRASS CONTACT NO STEEL



ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	PJ2X-SG	6.3mm mono plug, Satin nickel housing / Gold plated contacts
Insulation	PBT 15%GF	PJ2X-GG	6.3mm mono plug, Rifle color housing / Gold plated contacts
Contacts	Brass		
Contacts plating	Gold		
Bushing	PA 30%GF & TPE		

PURE SERIES 6.3mm MONO PLUG

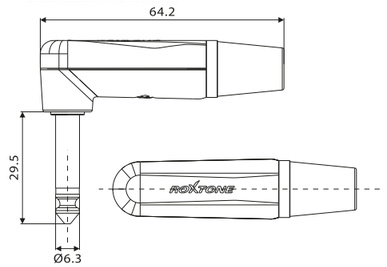
PJ2RX-SG



FEATURES
- The best partner of Pureplug
- Pure brass contact and more thick sleeve tube 0.5mm supply the more pure sound
- Reliable chuck type cable strain-relief clamp fix the cable more tight and up to 7.5mm cable
- Classic and simple design with patents protection

BRASS CONTACT NO STEEL

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	PJ2RX-SG	6.3mm mono plug, Satin nickel housing / Gold plated contacts
Insulation	PBT 15%GF		
Contacts	Brass		
Contacts plating	Gold		
Bushing	PA 30%GF & TPE		

6.3mm MONO PLUG

RJ2P-NN



RJ2P-BG

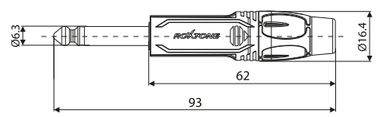




Thickness of brass tube 0.4mm

FEATURES
- Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing
- Slim 1/4" plug for ease using
- Additional rubber sleeve provides an excellent cable protection
- Special strain-relief clamp for ease tightening the cable without screw
- ROXTONE brand engraved on the housing
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RJ2P-NN	6.3mm mono plug, Nickel plated housing / Nickel plated contacts
Insulation	PBT	RJ2P-BG	6.3mm mono plug, Black housing / Gold plated contacts
Contacts	Brass		
Contacts plating	Nickel or Gold		
Bushing	PA 30%GF		

6.3mm MONO PLUG

RJ2RP-NN



RJ2RP-BG

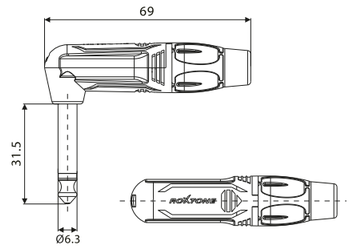




Thickness of brass tube 0.4mm

FEATURES
- Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing
- Slim 1/4" plug for ease using
- Additional rubber sleeve provides an excellent cable protection
- Meets EIA / IEC standards
- ROXTONE brand molded on the cap which is made from PA 30%GF
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast + PA 30%GF	RJ2RP-NN	6.3mm right angle mono plug, Nickel plated housing / Nickel plated contacts
		RJ2RP-BG	6.3mm right angle mono plug, Black housing / Gold plated contacts
Insulation	PBT		
Contacts	Brass		
Contacts plating	Nickel or Gold		
Bushing	PA 30%GF		

6.3mm STEREO PLUG

RJ3P-NN



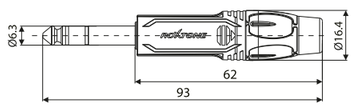
RJ3P-BG





FEATURES
- Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing
- Slim 1/4" plug for ease using
- Additional rubber sleeve provides an excellent cable protection
- Special strain-relief clamp for ease tightening the cable without screw
- ROXTONE brand engraved on the housing
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PBT
Contacts	Brass
Contacts plating	Nickel or Gold
Bushing	PA 30%GF

ORDER CODE	DESCRIPTION
RJ3P-NN	6.3mm stereo plug, Nickel plated housing / Nickel plated contacts
RJ3P-BG	6.3mm stereo plug, Black housing / Gold plated contacts

6.3mm MONO PLUG

J2NN

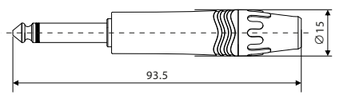


J2BG



FEATURES
- Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing
- Slim 1/4" plug for ease using
- Additional TPE sleeve provides an excellent cable protection
- Special strain-relief clamp for ease tightening the cable without screw
- ROXTONE brand engraved on the housing
- Patent-protected

ENGINEERING DRAWING





TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PBT
Contacts	Brass
Contacts plating	Nickel or Gold
Bushing	PA +TPE

ORDER CODE	DESCRIPTION
J2NN	6.3mm mono plug, Nickel plated housing / Nickel plated contacts
J2BG	6.3mm mono plug, Black housing / Gold plated contacts

6.3mm STEREO PLUG

J3NN

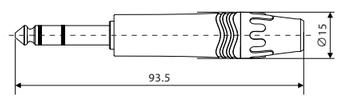


J3BG



FEATURES
- Ergonomic heavy duty design with Zinc alloy housing and PA 30%GF bushing
- Slim 1/4" plug for ease using
- Additional TPE sleeve provides an excellent cable protection
- Special strain-relief clamp for ease tightening the cable without screw
- ROXTONE brand on the housing
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PBT
Contacts	Brass
Contacts plating	Nickel or Gold
Bushing	PA 30%GF

ORDER CODE	DESCRIPTION
J3NN	6.3mm stereo plug, Nickel plated housing / Nickel plated contacts
J3BG	6.3mm stereo plug, Black housing / Gold plated contacts

6.3mm MONO PLUG

RJ2PP-BK-NN



RJ2PP-RD-BG



RJ2RPP-BK-NN



RJ2RPP-RD-BG





- Use for cable diameter less than 7.0mm



Black-BK

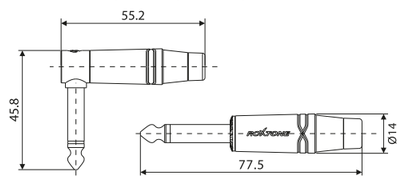


Red-RD

- Available for 2 colours bushing

FEATURES
- Classic and simple design
- Heavy duty Zinc alloy housing with ROXTONE brand engraved
- Slim 1/4" plug for ease using
- PVC bushing provides an excellent cable protection
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PC
Contacts plating	Nickel or Gold
Contacts	Brass
Bushing	PVC

ORDER CODE	DESCRIPTION
RJ2PP-BK-NN / RJ2PP-RD-NN	6.3mm mono plug, Nickel plated housing / Nickel plated contacts
RJ2PP-BK-BG / RJ2PP-RD-BG	6.3mm mono plug, Black housing / Gold plated contacts
RJ2RPP-BK-NN / RJ2RPP-RD-NN	6.3mm mono plug, Nickel plated housing / Nickel plated contacts
RJ2RPP-BK-BG / RJ2RPP-RD-BG	6.3mm mono plug, Black housing / Gold plated contacts

6.3mm STEREO PLUG

RJ3PP-BK-NN



RJ3PP-RD-BG



RJ3RPP-BK-NN



RJ3RPP-RD-BG





• *Used for cable diameter less than 7.0mm*



Black-BK



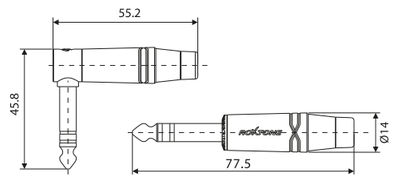
Red-RD

• *Available for 2 colours bushing*

FEATURES

- *Classic and simple design*
- *Heavy duty Zinc alloy housing with ROXTONE brand engraved*
- *Slim 1/4" plug for ease using*
- *PVC bushing provides an excellent cable protection*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PC
Contacts plating	Nickel or Gold
Contacts	Brass
Bushing	PVC

ORDER CODE	DESCRIPTION
RJ3PP-BK-NN / RJ3PP-RD-NN	6.3mm stereo plug, Nickel plated housing / Nickel plated contacts
RJ3PP-BK-BG / RJ3PP-RD-BG	6.3mm stereo plug, Black housing / Gold plated contacts
RJ3RPP-BK-NN / RJ3RPP-RD-NN	6.3mm stereo plug, Nickel plated housing / Nickel plated contacts
RJ3RPP-BK-BG / RJ3RPP-RD-BG	6.3mm stereo plug, Black housing / Gold plated contacts

6.3mm MONO PLUG

RJ2PX-NN



RJ2PX-BG



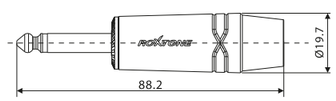
FEATURES

- *Classic and simple design*
- *Heavy duty Zinc alloy housing with ROXTONE brand engraved*
- *Patent-protected*



• *RJ2PX used for cable diameter less than 10mm*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PC
Contacts	Brass
Contacts plating	Nickel or Gold

ORDER CODE	DESCRIPTION
RJ2PX-NN	6.3mm mono plug, Nickel plated housing / Nickel plated contacts
RJ2PX-BG	6.3mm mono plug, Black housing / Gold plated contacts

6.3mm JACK MONO/STEREO FEMALE

RJ3FP-NN



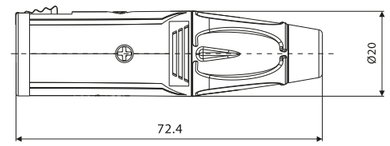
RJ3FP-BG



FEATURES

- *Ergonomic heavy duty design with Zinc alloy housing*
- *Securely locking system*
- *Used for both mono or stereo 6.3mm jack plugs*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PBT
Contacts	Bronze & Brass
Contacts plating	Nickel or Gold

ORDER CODE	DESCRIPTION
RJ3FP-NN	6.3mm Jack stereo female, Nickel plated housing / Nickel plated contacts
RJ3FP-BG	6.3mm Jack stereo female, Black housing / Gold plated contacts

6.3mm JACK MONO/STEREO

RJ3FPP-NN



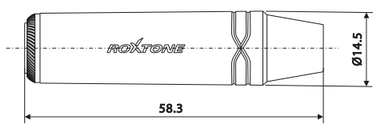
RJ3FPP-BG



FEATURES

- *Ergonomic heavy duty design with Zinc alloy housing*
- *Used for both mono or stereo 6.3mm jack plugs*
- *Used for the max. cable diameter 7.0mm*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	ABS
Contacts	Brass
Contacts plating	Nickel or Gold

ORDER CODE	DESCRIPTION
RJ3FPP-NN	6.3mm Jack stereo female, Nickel plated housing / Nickel plated contacts
RJ3FPP-BG	6.3mm Jack stereo female, Black housing / Gold plated contacts

6.3mm JACK FEMALE SOCKET

RJ3FD-NT

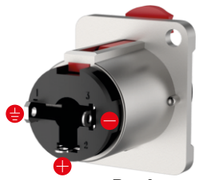


RJ3FD-BG





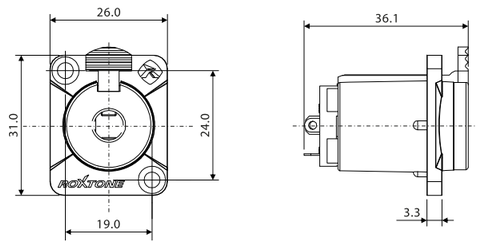
Front



Back

FEATURES
- *Securely locking system*
- *Used for both mono or stereo 6.3mm jack plugs*
- *ROXTONE brand engraved on the housing*
- ***Only front mountable***
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Contacts	Bronze & Brass
Contact plating	Tin or Gold

ORDER CODE	DESCRIPTION
RJ3FD-NT	Chassis 6.3mm jack female socket, Nickel plated housing, Tin plated contact
RJ3FD-BG	Chassis 6.3mm jack female socket, Black housing, Gold plated contact

6.3mm JACK FEMALE SOCKET

RJ3FD-2



RJ3FD-2-B





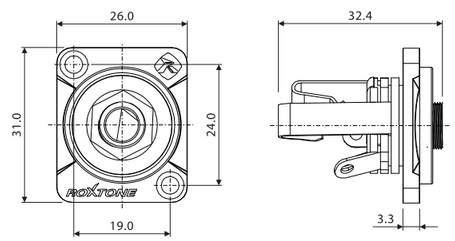
Front



Back

FEATURES
- *Used for both mono or stereo 6.3mm jack plugs*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Contacts	Bronze
Contact plating	Tin

ORDER CODE	DESCRIPTION
RJ3FD-2	Chassis 6.3mm jack female socket, Nickel plated housing
RJ3FD-2-B	Chassis 6.3mm jack female socket, Black housing

3.5mm STEREO PLUG

RMJ3PL-C

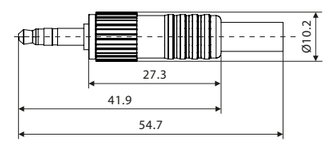


RMJ3PL-B



FEATURES
- *Use for cable diameter from 2.0mm – 4.5mm*
- *Brass shell with delicate and solid appearance*
- *Mini Jack lockable design*
- *Anti-bending silicone bushing*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Brass
Insert	POM
Contacts	Brass
Contact plating	Gold

ORDER CODE	DESCRIPTION
RMJ3PL-C	3.5mm stereo plug, Nickel plated housing / Gold plated contacts
RMJ3PL-B	3.5mm stereo plug, Black housing / Gold plated contacts

3.5mm STEREO PLUG

MJ3NN

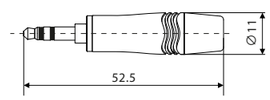


MJ3BG



FEATURES
- *Ergonomic heavy duty design with Zinc alloy housing*
- *Additional rubber sleeve provides an excellent cable protection*
- *ROXTONE brand on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	PC
Contacts	Brass
Contacts plating	Nickel or Gold
Bushing	PVC

ORDER CODE	DESCRIPTION
MJ3NN	3.5mm stereo plug, Nickel plated housing / Nickel plated contacts
MJ3BG	3.5mm stereo plug, Black housing / Gold plated contacts

3.5mm STEREO PLUG

RMJ3PS-NN

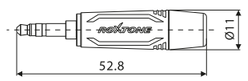


RMJ3PS-BG



FEATURES
- Ergonomic heavy duty design with Zinc alloy housing
- Additional rubber sleeve provides an excellent cable protection
- Extension step ensure plug in easily and use stably
- ROXTONE brand engraved on the housing
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RMJ3PS-NN	3.5mm stereo plug, Nickel plated housing / Nickel plated contacts
Insulation	PC	RMJ3PS-BG	3.5mm stereo plug, Black housing / Gold plated contacts
Contacts	Brass		
Contacts plating	Nickel or Gold		

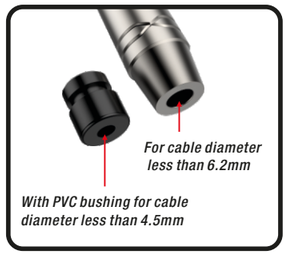
3.5mm STEREO PLUG

RMJ3PX-NN



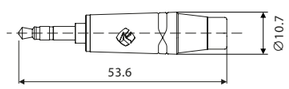
RMJ3PX-BG





FEATURES
- Slim and minimalist design
- Extension step ensure plug in easily and use stably
- Soldering separation design for short circuit protection
- Installing PVC bushing can be used for cable diameter less than 4, 5mm. Removing PVC bushing can be used for cable diameter less than 6,2mm
- Zinc alloy shell with ROXTONE brand engraved
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RMJ3PX-NN	3.5mm stereo plug, Nickel plated housing / Nickel plated contacts
Insulation	PC	RMJ3PX-BG	3.5mm stereo plug, Black housing / Gold plated contacts
Contacts	Brass		
Contacts plating	Nickel or Gold		
Anti-bending bushing	PVC		

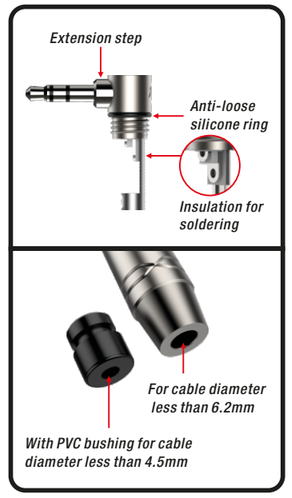
3.5mm STEREO PLUG

RMJ3RPX-NN



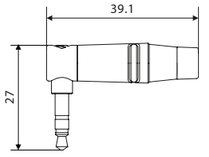
RMJ3RPX-BG





FEATURES
- Slim and minimalist design
- Extension step ensure plug in easily and use stably
- Aditional anti-loose silione ring
- Soldering separation design for short circuit protection
- Installing PVC bushing can be used for cable diameter less than 4.5mm. Removing PVC bushing can be used for cable diameter less than 6.2mm
- Zinc alloy shell with ROXTONE brand engraved
- Patent-protected

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RMJ3RPX-NN	3.5mm stereo plug, Nickel plated housing / Nickel plated contacts
Insulation	PC	RMJ3RPX-BG	3.5mm stereo plug, Black housing / Gold plated contacts
Contacts	Brass		
Contacts plating	Nickel or Gold		
Anti-bending bushing	PVC		

3.5mm JACK STEREO

RMJ3FPP-65-NN



RMJ3FPP-65-BG

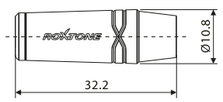




- Used for cable diameter less than 6.5mm

FEATURES
- Ergonomic heavy duty design with Zinc alloy housing
- ROXTONE brand engraved on the housing
- Patent-protected
- Only for 2/3-pole 3.5mm plug using

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RMJ3FPP-65-NN	3.5mm Jack stereo, Nickel plated housing / Nickel plated contacts
Insulation	PBT	RMJ3FPP-65-BG	3.5mm Jack stereo, Black housing / Gold plated contacts
Contacts	Brass		
Contacts plating	Nickel or Gold		

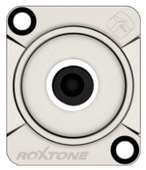
3.5mm JACK FEMALE SOCKET

RMJ3FD



RMJ3FD-B





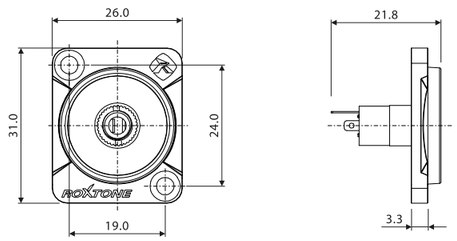
Front



Back

FEATURES
- *Used for both mono or stereo 3.5mm jack plugs*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*
- *Only for 2/3-pole 3.5mm plug using*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Contacts	Bronze
Contact plating	Tin

ORDER CODE	DESCRIPTION
RMJ3FD	Chassis 3.5mm jack female socket, Nickel plated housing
RMJ3FD-B	Chassis 3.5mm jack female socket, Black housing

RCA MALE

RF2CS-NG



RF2CS-BG

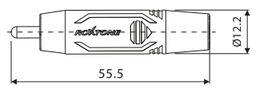




Adaptive elastic grounding system

FEATURES
- *Unique structure design solve the problem of poor connection effect due to the tolerance of the female connetor*
- *Integrative designed grounding system makes the connection more stable and provides durable using*
- *Ergonomic heavy duty design with Zinc alloy housing*
- *No more disturbing noise and broken speaker cones*
- *Additional rubber sleeve provides an excellent cable protection*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Contacts	Brass & Beryllium Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RF2CS-NG	RCA plug, Nickel plated housing / Gold plated contacts
RF2CS-BG	RCA plug, Black housing / Gold plated contacts

RCA MALE

P2NG

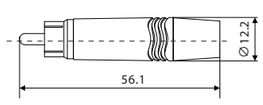


P2BG



FEATURES
- *Integrative designed grounding system makes the connection more stable and provides durable using*
- *Ergonomic heavy duty design with Zinc alloy housing*
- *No more disturbing noise and broken speaker cones*
- *Additional rubber sleeve provides an excellent cable protection*
- *ROXTONE brand on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Contacts	Brass
Contacts plating	Gold

ORDER CODE	DESCRIPTION
P2NG	RCA plug, Nickel plated housing / Gold plated contacts
P2BG	RCA plug, Black housing / Gold plated contacts

RCA FEMALE SOCKET

RF2D-N-RD



RF2D-B-RD





Front

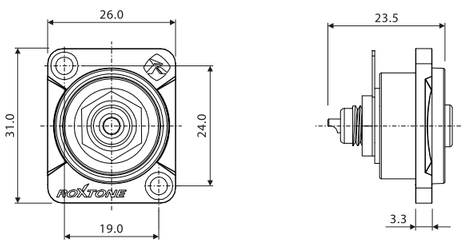


Back

FEATURES
- *Gold plated contact*
- *Total 10 colours coding available*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*



ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insulation	ABS
Contacts	Brass
Contact plating	Gold

ORDER CODE	DESCRIPTION
RF2D-**	Chassis phono (RCA) socket, Nickel plated housing
RF2D-B-**	Chassis phono (RCA) socket, Black housing

ROXTONE



SPEAKER CONNECTOR FEMALE 4P

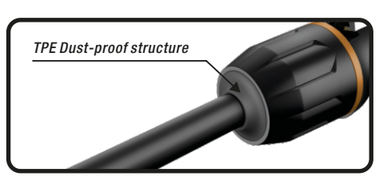
RS4FP



RS4FP-HD

heavy duty version

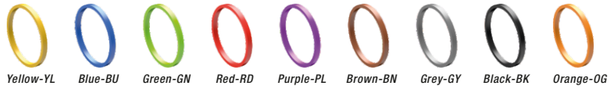




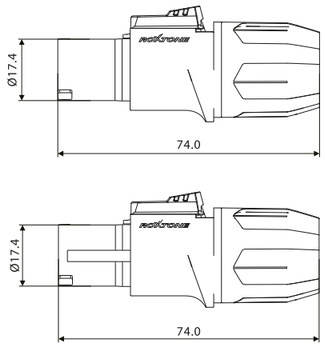
FEATURES

- *Lockable 4 pin speaker connector*
- *Brass contacts supply excellent contact and ensure the conductivity*
- *Heavy duty zinc alloy insert for longlife use(RS4FP-HD)*
- *Replaceable color ring on connector indicates cable of different equipment or length, easy for operation*
- *Dust-proof design of the bushing makes the additional protection*
- *Patent-protected*

AVAILABLE COLOR RINGS



ENGINEERING DRAWING

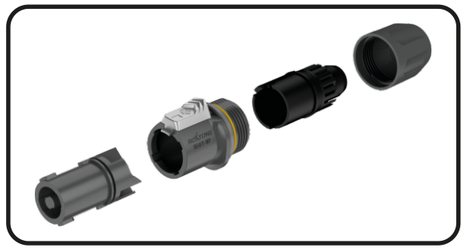


TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	PA6 30%GF	RS4FP	4 pole speaker female connector
Insert	PA66 20%GF	RS4FP-HD	4 pole speaker female connector
Latch	Zinc Alloy diecast		
Contacts	Brass		
Contacts plating	Nickel		
Strain relief	POM		
Color ring	PA6 20%GF		
Number of contacts	4		
Rated current per contact	30 A rms		
Cable O.D. range	6-12 mm		

SPEAKER CONNECTOR – WATERPROOF IP66

RS4FP-WP

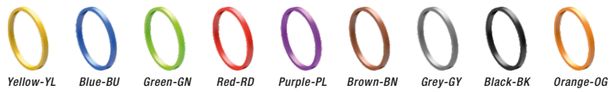




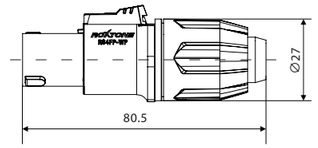
FEATURES

- *Lockable 4 pin speaker connector, dust and water resistant according to IP66 in mated condition*
- *Brass contacts supply excellent contact and ensure the conductivity*
- *Replaceable color ring on connector indicates cable of different equipment or length, easy for cooperation*
- *Patent-protected*

AVAILABLE COLOR RINGS



ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	PA6 30%GF	RS4FP-WP	4 pole speaker female connector
Insert	PA6 30%GF		
Latch	Zinc Alloy diecast		
Contacts	Brass		
Contacts plating	Nickel		
Strain relief	PA6		
Reatd current per contact	30 A rms		
Cable O.D. range	8-10mm		

SPEAKER CHASSIS CONNECTOR MALE 4P – WATERPROOF IP66

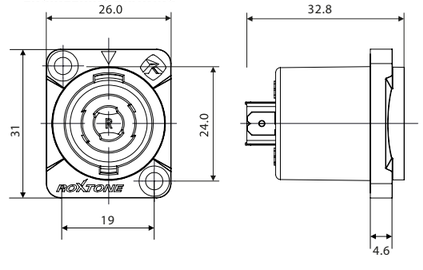
RS4MD-WP



FEATURES

- *Heavy-duty speaker chassis, dust and water resistant according to IP66 in mated condition*
- *Bronze contacts, more tight for connection*
- *30A rms for the operation of high power speakers and amplifiers*
- *Accurate twist lock latching system*
- *Front and rear mountable*

ENGINEERING DRAWING



Accessories

DCPS



Silicone dust cover

TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc Alloy diecast	RS4MD-WP	4 pole speaker male socket, Tin plated contacts
Housing plating	Chromium		
Contacts	Bronze		
Contacts plating	Tin		

SPEAKER CONNECTOR FEMALE 4P

RS4F-N-BU



RS4F-N-GN



RS4F-N-RD





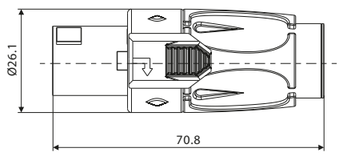
FEATURES

- *Only 3 parts, easy for assembly*
- *Improved design for latch lock*
- *Improved brass contacts ensure the conductivity, have higher current rating for the operation of high power speakers and amplifiers*
- *1 piece strain-relief for easy tightening the cable diameter form 8 to 12mm, with an additional accessory **RSA** from 5-7mm*
- *Patent-protected*



RSA

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	PA6 30%GF	RS4F-N-BU	4 pole Speaker female connector, Nickel plated contacts, Blue color ring
Insert	PA6 30%GF	RS4F-N-GN	4 pole Speaker female connector, Nickel plated contacts, Green color ring
Latch	Zinc Alloy diecast	RS4F-N-RD	4 pole Speaker female connector, Nickel plated contacts, Red color ring
Contacts	Brass		
Contacts plating	Nickel		
Strain relief	POM		
Bushing	PA6 30%GF		

SPEAKER CONNECTOR FEMALE 4P

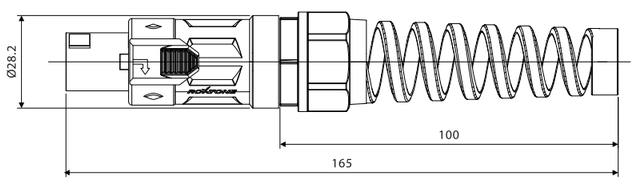
RS4FX-N



FEATURES

- *Designed for big diameter cable from 8mm to 12mm*
- *Improved design for latch lock*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	PA6 30%GF	RS4FX-N	4 pole Speaker female connector, Nickel plated contacts
Insert	PA6 30%GF		
Latch	Zinc Alloy diecast		
Contacts	Brass		
Contacts plating	Nickel		
Bushing	PA6 30%GF		

SPEAKER CHASSIS CONNECTOR MALE 4P

RS4MD-T

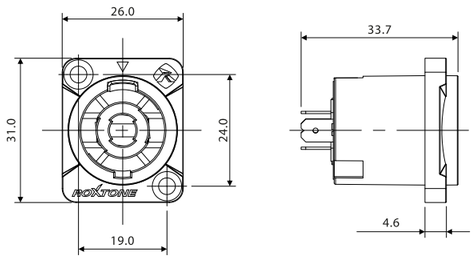




FEATURES

- *Improved contacts design with Bronze material, more tight for connection*
- *30A rms for the operation of high power speakers and amplifiers*
- *Accurate twist lock latching system*
- *Front and rear mountable*
- *ROXTONE brand engraved on the housing*

ENGINEERING DRAWING



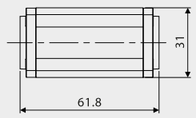
TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	PA6 30%GF	RS4MD-T	4 pole Speaker male socket, Tin plated contacts
Contacts	Bronze		
Contacts plating	Tin		

RAS4MM

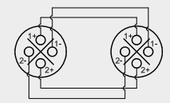


Professional "D" shape black aluminum-alloy adapter: 4-poles speaker male receptacle to 4-poles speaker male receptacle

ENGINEERING DRAWING



WIRING DIAGRAM



POWERLINK series POWER CONNECTORS

RAC3FCI
Power in connector



RAC3MPI
Power in socket



RAC3FCO
Power out connector



RAC3MPO
Power out socket



included 2pcs Strain-relief clamp



• Used for cable diameter 6.0mm~9.0mm



• Used for cable diameter 9.0mm~12.0mm

FEATURES

- Lockable 3 pole equipment(AC) connectors
- Thicker silver plated brass and beryllium brozne contacts supply excellent contact and conduction properties
- Replaceable color ring on connector indicates cable of different equipment or length, easy for works
- Dust-proof design of the bushing makes the additional protection
- Raw material according with UL-V0 for safe use
- 2 pieces strain-relief clamps are provided for different cable diameter
- Patent-protected



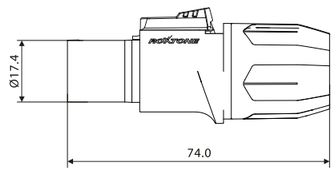
TPE Dust-proof structure

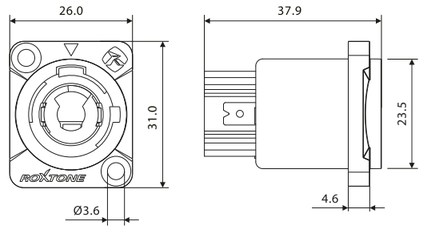
AVAILABLE COLOR RINGS



Yellow-YL Blue-BU Green-GN Red-RD Purple-PL Brown-BN Grey-GY Black-BK Orange-OG

ENGINEERING DRAWING





TECHNICAL DATA	RAC3FCI & RAC3FCO
Housing	PA6 30%GF
Insert	PA66 20%GF
Latch	Zinc Alloy diecast
Contacts	Brass
Contacts plating	Silver
Strain-relief clamp	POM
Color ring	PA6 20% GF
Number of contacts	3
Rated current per contact	20 A rms
Rate voltage	250 V ac
Cable O.D. range	6-12 mm
Flammability	UL V-0

TECHNICAL DATA	RAC3MPI & RAC3MPO
Housing	PA6 30%GF
Contacts	Beryllium Bronze
Contacts plating	Silver
Number of contacts	3
Rated current per contact	20 A rms
Rate voltage	250 V ac
Flammability	UL V-0

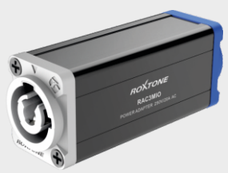
Accessories

RAC3MII



POWER IN - POWER IN

RAC3MIO



POWER IN- POWER OUT

Designed for the conversion and extension problems happening during electrical transmission

XROSSLINK series POWER CONNECTORS - WATERPROOF IP65

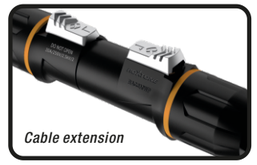
RAC3FWP



IP65 waterproof

RAC3MWP





Cable extension





FEATURES

- Unique design lockable 3 pin equipment(AC)connector, ideal for LED screen, lighting and other equipments
- Thicker silver plated brass and beryllium bronze contacts supply excellent contact and conduction properties
- Dust and water resistant according to IP65 in mated condition
- Fast and easy twist lock system
- Flame retardant materials create safer use
- Glass fiber composite material, extremely robust and reliable
- ROXTONE brand engraved on the housing
- Patent-protected

AVAILABLE COLOR RINGS



Yellow-YL Blue-BU Green-GN Red-RD Purple-PL Brown-BN Grey-GY Black-BK Orange-OG



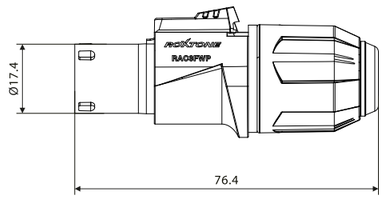
• Used for cable diameter 7.0mm~9.0mm

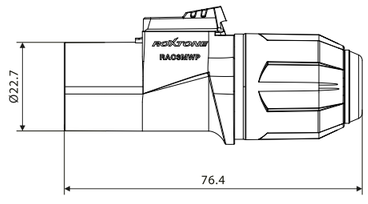


• Used for cable diameter 9.0mm~12.0mm

Included 2pcs sealing rings

ENGINEERING DRAWING





TECHNICAL DATA	RAC3FWP
Housing	PA66 30%GF
Insert	PA66 30%GF
Latch	Zinc Alloy diecast
Contacts	Beryllium Bronze
Contacts plating	Silver
Strain-relief clamp	POM
Sealing bushing	Silicone
Sealing ring	Silicone
Color ring	PA6
Number of contacts	3
Rated current per contact	20 A rms
Rate voltage	250 V ac
Cable O.D. range	7-12 mm
Protection class(mated)	IP65
Flammability	UL V-0

TECHNICAL DATA	RAC3MWP
Housing	PA66 30%GF
Insert	PA66 30%GF
Latch	Zinc Alloy diecast
Contacts	Brass
Contacts plating	Silver
Strain-relief clamp	POM
Sealing bushing	Silicone
Sealing ring	Silicone
Color ring	PA6
Number of contacts	3
Rated current per contact	20 A rms
Rate voltage	250 V ac
Cable O.D. range	6-12 mm
Protection class(mated)	IP65
Flammability	UL V-0

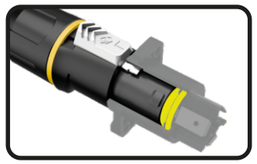
XROSSLINK series POWER SOCKETS - WATERPROOF IP65

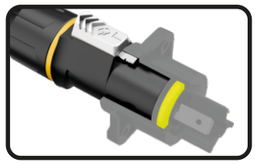
RAC3FPWP



RAC3MPWP



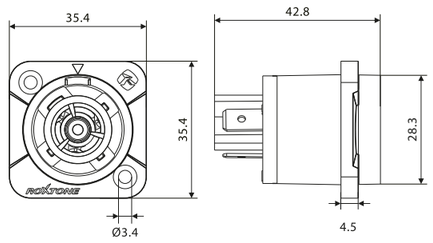


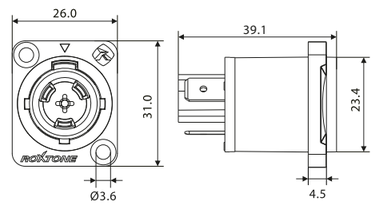


FEATURES

- *Unique design lockable 3 pin equipment(AC)connector, ideal for LED screen,lighting and other equipments*
- *Thicker silver plated brass and beryllium bronze contacts supply excellent contact and conduction properties*
- *Dust and water resistant according to IP65 in mated condition*
- *Fast and easy twist lock system*
- *Flame retardant materials create safer use*
- *Glass fiber composite material, extremely robust and reliable*
- *Dust resistant cover of socket protects non-use equipment(must be purchased separately)*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING





TECHNICAL DATA	RAC3FPWP
Housing	PA66 30%GF
Contacts	Bronze
Contacts plating	Silver
Sealing ring	Silicone
Number of contacts	3
Rated current per contact	20 A rms
Rate voltage	250 V ac
Protection class(mated)	IP65
Flammability	UL V-0

TECHNICAL DATA	RAC3MPWP
Housing	PA66 30%GF
Contacts	Bronze
Contacts plating	Silver
Sealing ring	Silicone
Number of contacts	3
Rated current per contact	20 A rms
Rate voltage	250 V ac
Protection class(mated)	IP65
Flammability	UL V-0

Accessories

DCPF





Silicone dust cover

DCPM



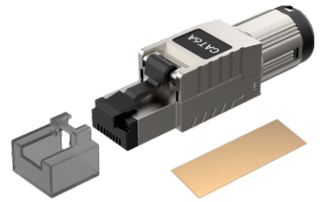


Silicone dust cover

RJ45 Series
CONNECTORS

IP20 FTP FIELD TERM . CAT6a RJ45 PLUG

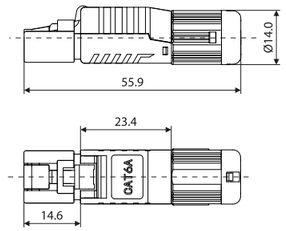
RJ45C6A-MH

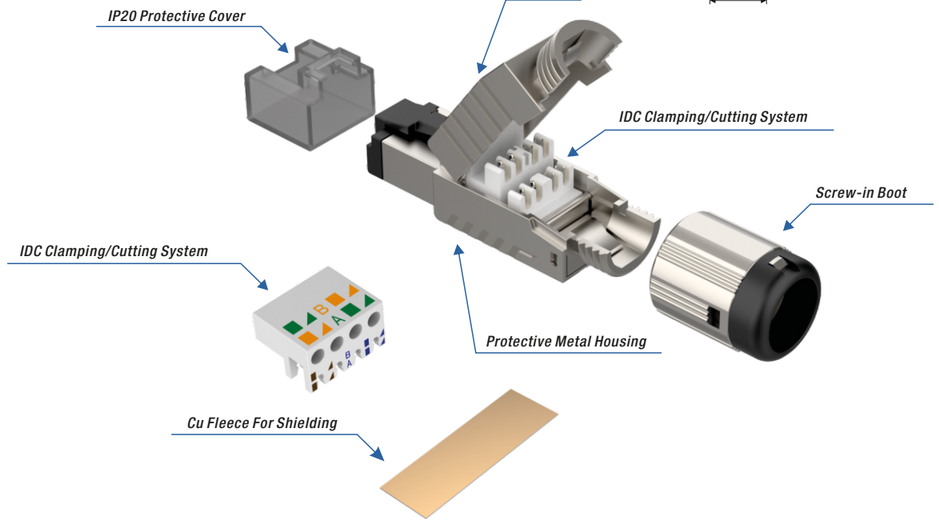


FEATURES

- *IP20 protection by dust-cap and screw-in boot design*
- *CAT6A field connector, full shielded, screw-in boot type,toolless termination*
- *GHMT verified IEC605 12-99-002 PoE type III 60W and IV 100W capability*
- *IEEE802.3bt type III and IV application*
- *Power over HDBaseT (PoHDBaseT - up to 100W) application*
- *High quality connectors ensure system reliability and stability by press-fit assembly process*
- *CAT6A patch cord component-rated*
- *IEC60603-7 dimensions and structural reliability complied*

ENGINEERING DRAWING

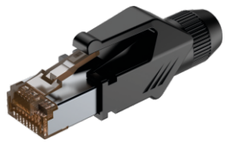




TECHNICAL DATA		ORDER CODE	DESCRIPTION
RJ45 Plug type	CAT6a	RJ45C6A-MH	CAT6a RJ45 Plug
Contacts	Bronze		
Contacts plating	Gold 30µ		
Protective Housing	Zinc alloy diecast		
Wire Gauge(AWG)	24/7 - 22/1		
Wire O.D.(mm)	1.2 - 1.65		
Cable O.D.(mm)	7.0 - 8.5		

CAT5e RJ45 PLUG

RJ45C5E-PH

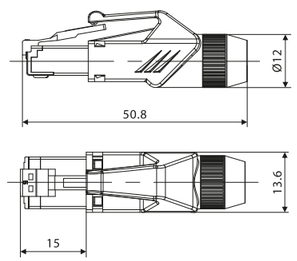


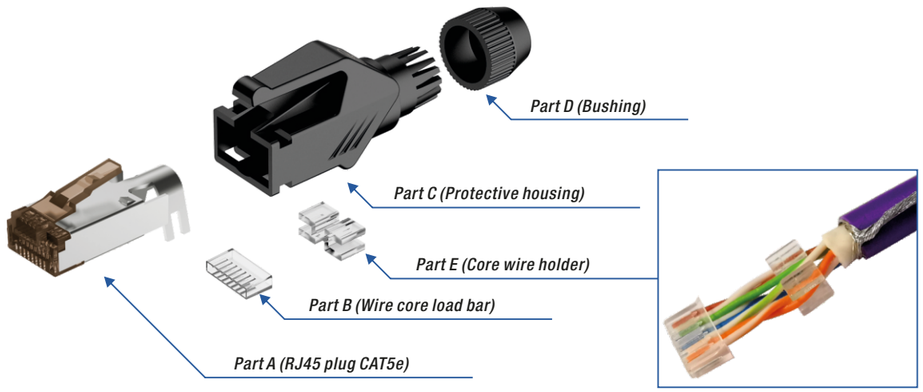
FEATURES
- *RJ45 plug (part A) CAT5e, 150MHz, max. AWG26 , metal cable clamp holder for drain wire*
- *Wire core Load bar (part B) easy for assembly*
- *Nylon protective housing (part C) with special designed cable clamping system, Suitable for max. cable diameter 7.0mm*
- *Optional 10 colours bushing (part D)*
- *Patent-protected*
- *Recommended cable:CAT5FB*

AVAILABLE FOR 10 COLOURS BUSHING



ENGINEERING DRAWING





TECHNICAL DATA		***ORDER CODE***	***DESCRIPTION***
RJ45 Plug type	*CAT5e*	*RJ45C5E-PH*	*CAT5e RJ45 plug + Protective housing*
Contacts	*Bronze*		
Contacts plating	*Gold*		
Protective Housing	*PA6*		

CAT6 FEED THROUGH SOCKET

RAE8FD-C6



RAE8FD-C6-B





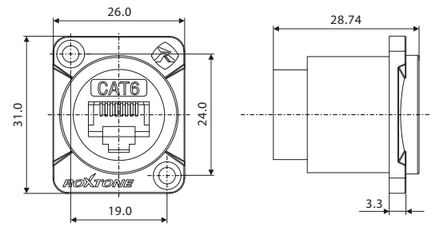
Front



Back

FEATURES
- *D-size feed through chassis RJ45 adapter designed for CAT6*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA		***ORDER CODE***	***DESCRIPTION***
Housing	*Zinc alloy diecast*	*RAE8FD-C6*	*Feed through chassis RJ45 (CAT6) adapter, Nickel plated housing*
Insert	*PA6 30%GF*	*RAE8FD-C6-B*	*Feed through chassis RJ45 (CAT6) adapter Black housing*
Power Supply	*5V /1.5A*		
Insulation Resistance	*>500MΩ*		
Dielectric Strength	*1KV dc*		
Contact Plating	*Gold 6μ*		

CAT6 FEED THROUGH, Grounded Version

RAE8FD-C6-S



RAE8FD-C6-S-B





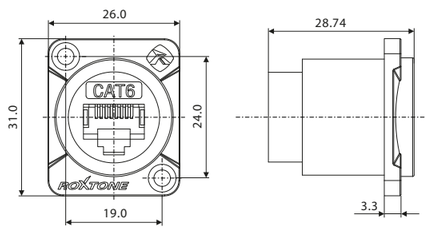
Front



Back

FEATURES
- *D-size feed through pedestal*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA		***ORDER CODE***	***DESCRIPTION***
Housing	*Zinc alloy diecast*	*RAE8FD-C6-S*	*Feed through chassis RJ45 (CAT6) adapter, Nickel plated housing*
Insert	*PA6 30%GF*	*RAE8FD-C6-S-B*	*Feed through chassis RJ45 (CAT6) adapter Black housing*
Power Supply	*5V /1.5A*		
Insulation Resistance	*>500MΩ*		
Dielectric Strength	*1KV dc*		
Contact Plating	*Gold 6μ*		

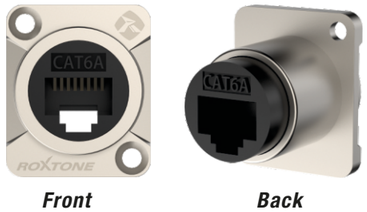
CAT6a FEED THROUGH SOCKET

RAE8FD-C6A

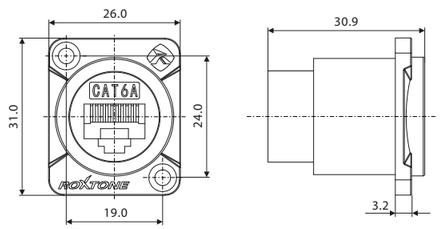


RAE8FD-C6A-B





ENGINEERING DRAWING



FEATURES
- *D-size feed through pedestal*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PA6 30%GF
Power Supply	5V / 1.5A
Insulation Resistance	>500MΩ
Dielectric Strength	1KV dc
Contact Plating	Gold 30μ

ORDER CODE	DESCRIPTION
RAE8FD-C6A	Feed through chassis RJ45 (CAT6A) adapter, Nickel plated housing
RAE8FD-C6A-B	Feed through chassis RJ45 (CAT6A) adapter Black housing

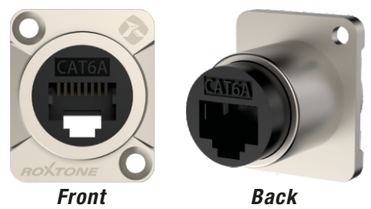
CAT6a FEED THROUGH SOCKET, Grounded Version

RAE8FD-C6A-S

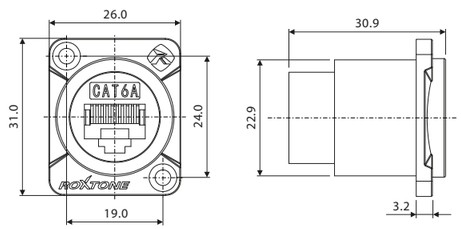


RAE8FD-C6A-S-B





ENGINEERING DRAWING



FEATURES
- *D-size feed through pedestal*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PA6 30%GF
Power Supply	5V / 1.5A
Insulation Resistance	>500MΩ
Dielectric Strength	1KV dc
Contact Plating	Gold 30μ

ORDER CODE	DESCRIPTION
RAE8FD-C6A-S	Feed through chassis RJ45 (CAT6A) adapter, Nickel plated housing
RAE8FD-C6A-S-B	Feed through chassis RJ45 (CAT6A) adapter Black housing

CAT6a FEED THROUGH SOCKET

RAD-C6A

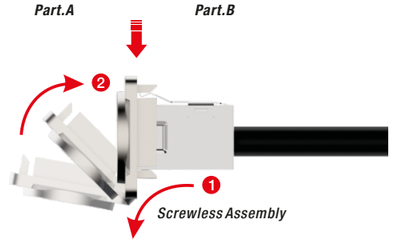


RAD-C6A-B



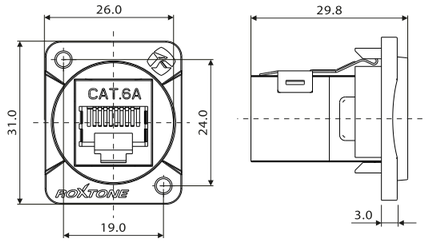






FEATURES
- *D-size feed through chassis RJ45 adapter designed for CAT6a*
- *Metal housing of adapter for long-life using and full shielding effect*
- *ROXTONE brand engraved on the housing*
- *Grounded version*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing(Part.A)	Zinc alloy diecast, Nickel plated
Housing(Part.B)	Brass, Nickel plated
Inster	PC
Contacts	Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RAD-C6A	Feed through socket, Nickel plated housing

CAT6a IDC MODULE SOCKET

RAD-C6A-IDC



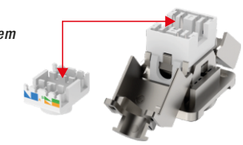
RAD-C6A-IDC-B

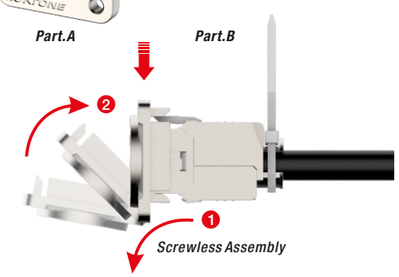






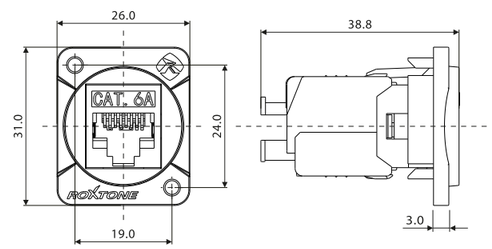
IDC Clamping/Cutting System





FEATURES
- *IDC Clamping/Cutting System CAT6A socket, full shielded, toolless termination*
- *Metal housing of adapter for long-life using and full shielding effect*
- *ROXTONE brand engraved on the housing*
- *Grounded version*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing(Part.A)	Zinc alloy diecast, Nickel plated
Housing(Part.B)	Zinc alloy diecast, Nickel plated
Inster	PC
Contacts	Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RAD-C6A-IDC	CAT6a IDC module RJ45 socket, Nickel plated housing

CAT6 FEED THROUGH SOCKET

RAD24-C6

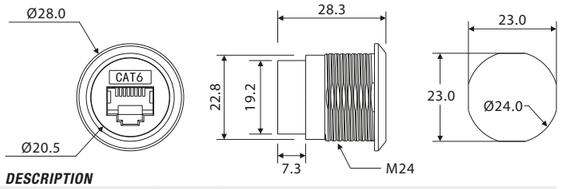


RAD24-C6-B



FEATURES
- Feed through RJ45 adapter designed for CAT6
- The rear nut is installed without screws
- Round type, 6μ gold plated, plug and play
- Suitable for industrial, medical, automation and other equipment installation

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	Nylon
Contacts	Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RAD24-C6	Feed through chassis RJ45 (CAT6) adapter, Nickel plated housing
RAD24-C6-B	Feed through chassis RJ45 (CAT6) adapter Black housing

CAT6a FEED THROUGH SOCKET, Grounded Version

RAD24-C6A-S

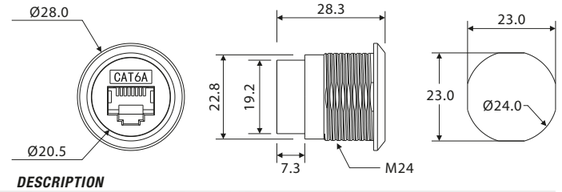


RAD24-C6A-S-B



FEATURES
- Feed through RJ45 adapter designed for CAT6a
- The rear nut is installed without screws
- Round type, 30μ gold plated, plug and play
- Grounded version
- Suitable for industrial, medical, automation and other equipment installation

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	Nylon
Contacts	Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RAD24-C6A-S	Feed through chassis RJ45 (CAT6A) adapter, Nickel plated housing
RAD24-C6A-S-B	Feed through chassis RJ45 (CAT6A) adapter Black housing

RJ45 CONNECTOR SYSTEM

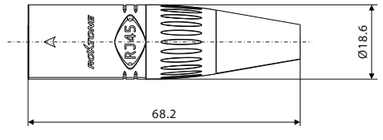
RE8MH





FEATURES
- Ruggedized and lockable RJ45 system
- Ergonomic heavy duty design with chromium plated Zinc alloy shell
- Patent-protected
- RJ45 plug is not included

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Housing plating	Chromium
Strain-relief clamp	POM
Bushing	PA 30%GF

ORDER CODE	DESCRIPTION
RE8MH	Connector housing in XLR-type for standard RJ45

RJ45 CONNECTOR SYSTEM - WATERPROOF IP65

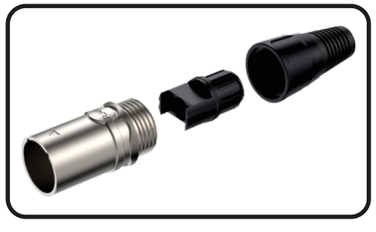
NEW

RE8MW



RE8MW-BK





Included 2pcs sealing rings



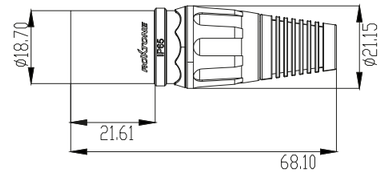
- Used for cable diameter 6.0mm~6.2mm



- Used for cable diameter 6.5mm~6.8mm

FEATURES
- IP65 Waterproof
- Ruggedized and lockable RJ45 system
- Ergonomic heavy duty design with Zinc alloy shell
- Used for cable diameter 6.0-6.2mm / 6.5-6.8mm
- Patent-protected
- RJ45 plug is not included

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Strain-relief clamp	PA
Bushing	PA 30%GF

ORDER CODE	DESCRIPTION
RE8MW	Connector housing in XLR-type for standard RJ45
RE8MW-BK	Connector housing in XLR-type for standard RJ45

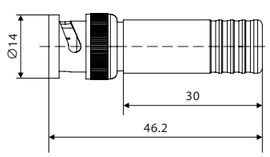
HD BNC CONNECTOR

RB75G-N



FEATURES
- *High quality HD BNC connector with 24K gold plated center pin and PTFE insulation*
- *Brass shell with nickel plated*
- *Suitable for cable diameter less than 8mm*
- *Fully compatible with conventional BNC chassis connectors*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Brass	RB75G-N	HD BNC Connector
Housing plating	Nickel		
Contacts	Brass		
Contact plating	Gold		
Insulation	PTFE		
Insulation Resist	⩾500MΩ		
Surge Impedance	75Ω		
Frequency bandwidth	⩾3G		

BNC FEMALE FEED THROUGH SOCKET

RAB75D



RAB75D-B





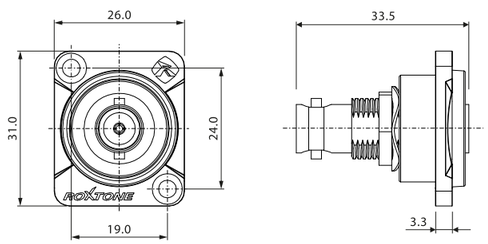
Front



Back

FEATURES
- *D-size feed through chassis BNC(75ohm) adapter*
- *Gold plated center contact*
- *grounded version*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RAB75D	Feed through chassis BNC adapter, Nickel plated housing
Insulation	Teflon PTFE	RAB75D-B	Feed through chassis BNC adapter, Black housing
Contacts	Brass		
Contact plating	Gold		

HDMI2.0 FEMALE FEED THROUGH SOCKET

RAH20D



RAH20D-B





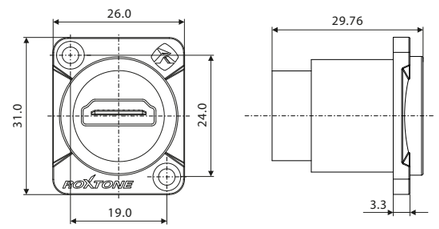
Front



Back

FEATURES
- *D-size feed through chassis HDMI 2.0 adapter*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RAH20D	Feed through chassis HDMI 2.0 adapter, Nickel plated housing
Insert	PPT	RAH20D-B	Feed through chassis HDMI 2.0 adapter, Black housing
Contacts	Brass		
Contact plating	Gold		

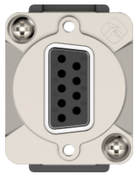
D-SUB 9P FEMALE FEED THROUGH SOCKET

RAD9FD



RAD9FD-B





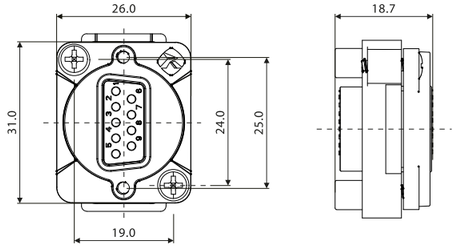
Front



Back

FEATURES
- *D-size feed through chassis D-SUB adapter*
- *Grounded version*
- *ROXTONE brand engraved on the housing*
- *Patent Protected*

ENGINEERING DRAWING



TECHNICAL DATA		ORDER CODE	DESCRIPTION
Housing	Zinc alloy diecast	RAD9FD	Feed through chassis D-SUB(9P) adapter, Nickel plated housing
Insert	Steel, PA6	RAD9FD-B	Feed through chassis D-SUB(9P) adapter, Black housing
Contacts	Brass		
Contact plating	Gold		

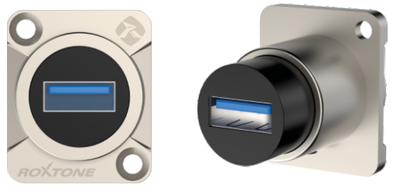
USB3.0 FEMALE FEED THROUGH SOCKET

RAU3D



RAU3D-B

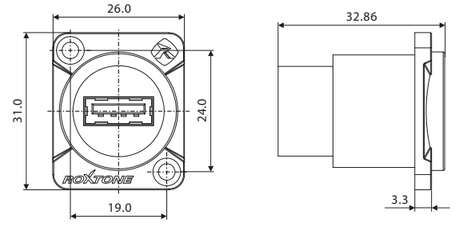




Front **Back**

FEATURES
- *D-size feed through chassis USB3.0 (A-A) adapter*
- *ROXTONE brand engraved on the housing*
- *Patent-protected*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PPT
Contacts	Brass
Contact plating	Gold

ORDER CODE	DESCRIPTION
RAU3D	Feed through chassis USB3.0 (A-A) adapter, Nickel plated housing
RAU3D-B	Feed through chassis USB3.0 (A-A) adapter, Black housing

USB3.0 FEMALE FEED THROUGH SOCKET

RAU3D24-C

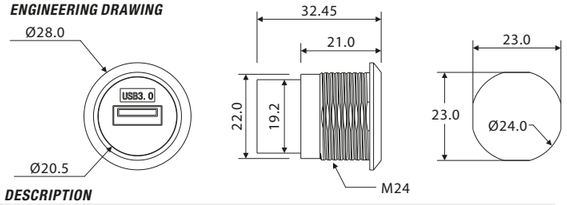


RAU3D24-B



FEATURES
- *Feed through USB3.0 (A-A) socket*
- *The rear nut is installed without screws*
- *Round type, plug and play*
- *Suitable for industrial, medical, automation equipment and so on*

ENGINEERING DRAWING



TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	Nylon
Contacts	Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RAU3D24-C	Feed through chassis USB3.0 (A-A) adapter, Nickel plated housing
RAU3D24-B	Feed through chassis USB3.0 (A-A) adapter, Black housing

Type-C FEED THROUGH SOCKET

RAUC24-C

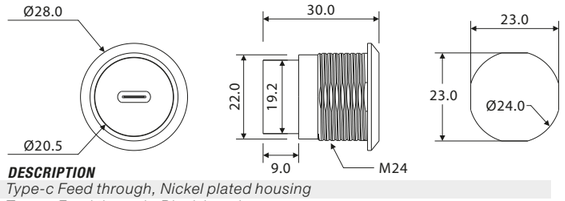


RAUC24-B



FEATURES
- *Feed through TYPE-C socket*
- *The rear nut is installed without screws*
- *Round type, plug and play*
- *Suitable for industrial, medical, automation equipment and so on*

ENGINEERING DRAWING



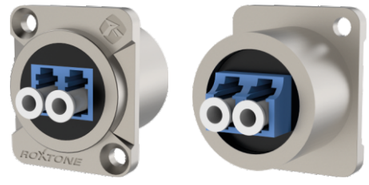
TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	Nylon
Contacts	Bronze
Contact plating	Gold

ORDER CODE	DESCRIPTION
RAUC24-C	Type-c Feed through, Nickel plated housing
RAUC24-B	Type-c Feed through, Black housing

LC DUPLEX FIBER FEED THROUGH SOCKET

NEW

RALC2D

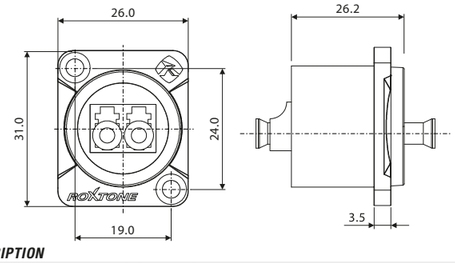


RALC2D-B



FEATURES
- *"D" shape rugged zinc-alloy diecast housing*
- *LC duplex interface compatible with standard LC connectors*
- *Pre-installed dust caps protect the fiber ports from dirt and damage*
- *Front and rear mountable*
- *Roxtone brand engraved on the housing*

ENGINEERING DRAWING

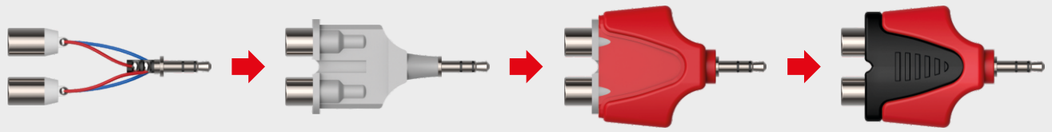


TECHNICAL DATA	
Housing	Zinc alloy diecast
Insert	PA6 30%GF
Contacts	PC
Cover	LDPE

ORDER CODE	DESCRIPTION
RALC2D	Feed through chassis LC Duplex Fiber Adapter, Nickel plated housing
RALC2D-B	Feed through chassis LC Duplex Fiber Adapter, Black housing

SOLID INJECTION ADAPTER

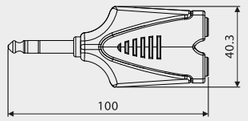
FEATURES
- Hand soldered connection cables
- Internal wiring injected with PVC



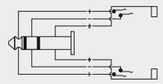
RPAN300



ENGINEERING DRAWING



WIRING DIAGRAM

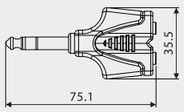


1 x 6.3mm stereo plug <=>
2 x 6.3mm stereo jack

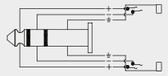
RPAN340



ENGINEERING DRAWING



WIRING DIAGRAM

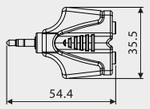


1 x 6.3mm stereo plug <=>
2 x 3.5mm stereo jack
(Only for 2/3-pole 3.5mm plug using)

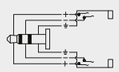
RPAN360



ENGINEERING DRAWING



WIRING DIAGRAM

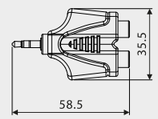


1 x 3.5mm stereo plug <=>
2 x 3.5mm stereo jack
(Only for 2/3-pole 3.5mm plug using)

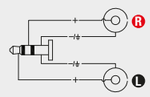
RPAN350



ENGINEERING DRAWING



WIRING DIAGRAM

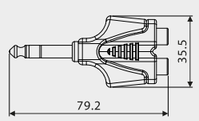


1 x 3.5mm stereo plug <=>
2 x RCA female sockets

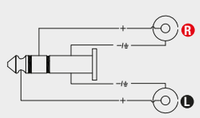
RPAN330



ENGINEERING DRAWING



WIRING DIAGRAM

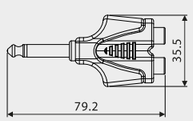


1 x 6.3mm stereo plug <=>
2 x RCA female sockets

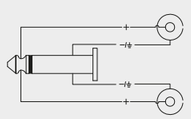
RPAN335



ENGINEERING DRAWING



WIRING DIAGRAM



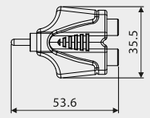
1 x 6.3mm mono plug <=>
2 x RCA female sockets

SOLID INJECTION ADAPTER

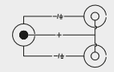
RPAN310



ENGINEERING DRAWING



WIRING DIAGRAM

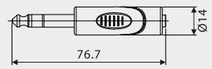


1 x RCA male plug <=>
2 x RCA female sockets

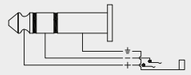
RPAN240



ENGINEERING DRAWING



WIRING DIAGRAM

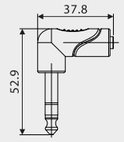


1 x 6.3mm stereo plug <=>
1 x 3.5mm stereo jack
Only for 2/3-pole 3.5mm plug using

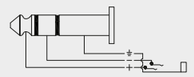
RPAN245



ENGINEERING DRAWING



WIRING DIAGRAM

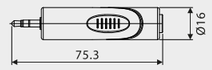


1 x 6.3mm stereo plug <=>
1 x 3.5mm stereo jack
(Only for 2/3-pole 3.5mm plug using)

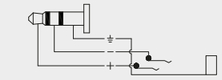
RPAN220



ENGINEERING DRAWING



WIRING DIAGRAM

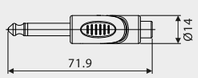


1 x 3.5mm stereo plug <=>
1 x 6.3mm stereo jack

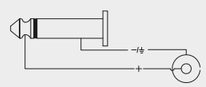
RPAN260



ENGINEERING DRAWING



WIRING DIAGRAM

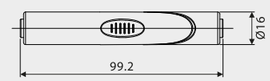


1 x 6.3mm mono plug <=>
1 x RCA female socket

RPAN285



ENGINEERING DRAWING



WIRING DIAGRAM



1 x 6.3mm stereo jack <=>
1 x 6.3mm stereo jack

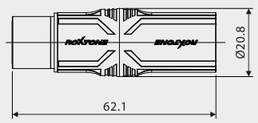
METAL CIRCULAR ADAPTER

RA3XFM

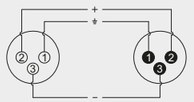


3P XLR Female<=>3P XLR Male

ENGINEERING DRAWING



WIRING DIAGRAM

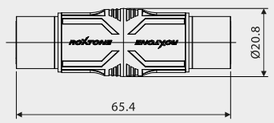


RA3XFF

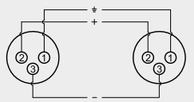


3P XLR Female<=>3P XLR Female

ENGINEERING DRAWING



WIRING DIAGRAM

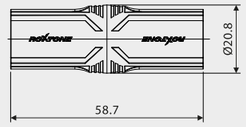


RA3XMM

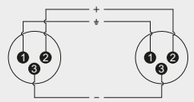


3P XLR Male<=>3P XLR Male

ENGINEERING DRAWING



WIRING DIAGRAM



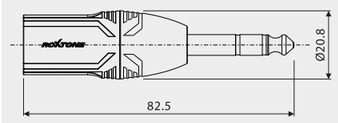
METAL CIRCULAR ADAPTER

RA3XMJM

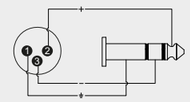


6.3mm Stereo Male<=>3P XLR Male

ENGINEERING DRAWING



WIRING DIAGRAM

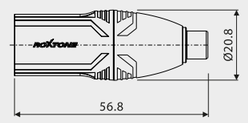


RA2XMPF

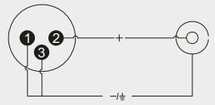


RCA Female<=>3P XLR Male

ENGINEERING DRAWING



WIRING DIAGRAM

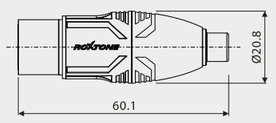


RA2XFPF

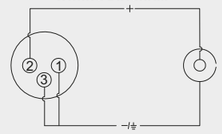


RCA Female<=>3P XLR Female

ENGINEERING DRAWING



WIRING DIAGRAM

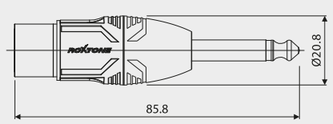


RA2XFJM

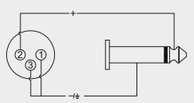


6.3mm Mono Male<=>3P XLR Female

ENGINEERING DRAWING



WIRING DIAGRAM

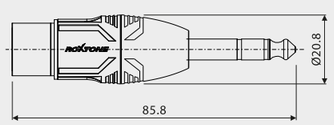


RA3XFJM

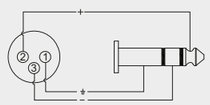


6.3mm Stereo Male<=>3P XLR Female

ENGINEERING DRAWING



WIRING DIAGRAM

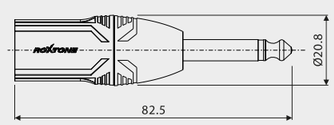


RA2XMJM

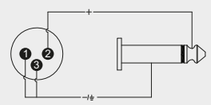


6.3mm Mono Male<=>3P XLR Male

ENGINEERING DRAWING



WIRING DIAGRAM



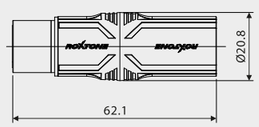
METAL CIRCULAR ADAPTER

RA5XF3XM

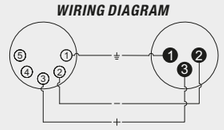


5P XLR Female<=>3P XLR Male

ENGINEERING DRAWING



WIRING DIAGRAM

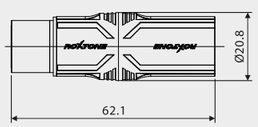


RA5XM3XF

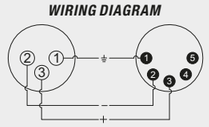


5P XLR Male<=>3P XLR Female

ENGINEERING DRAWING



WIRING DIAGRAM

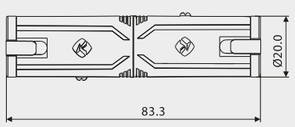


RA3JFF



6.3mm Stereo Female socket with latch lock<=>
6.3mm Stereo Female socket with latch lock

ENGINEERING DRAWING



WIRING DIAGRAM



METAL CIRCULAR ADAPTER

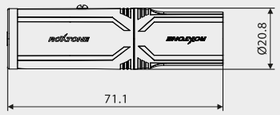
RA3XMJF



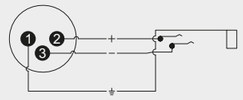
3P XLR Male<=>
6.3mm Stereo Female socket with latch lock



ENGINEERING DRAWING



WIRING DIAGRAM



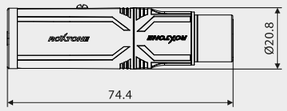
RA3XFJF



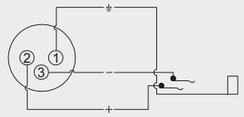
3P XLR Female<=>
6.3mm Stereo Female socket with latch lock



ENGINEERING DRAWING



WIRING DIAGRAM



HIGH-END METAL AUDIO ADAPTER

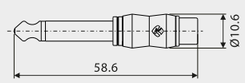
FEATURES
- *Brass housing black plated for a long lifetime using*
- *No welding and solid structure of inner connection, supply a stable signal transmission*
- *ROXTONE logo on the housing*

RA2JPF

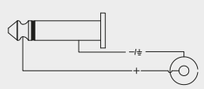


6.3mm mono plug <=> RCA female sockets

ENGINEERING DRAWING



WIRING DIAGRAM

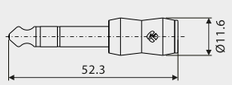


RA3J3MJF

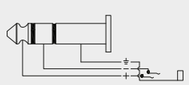


6.3mm stereo plug <=> 3.5mm stereo jack
(Only for 2/3-pole 3.5mm plug using)

ENGINEERING DRAWING



WIRING DIAGRAM

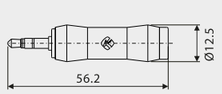


RA3MJ3JF

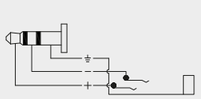


3.5mm stereo plug <=> 6.3mm stereo jack

ENGINEERING DRAWING

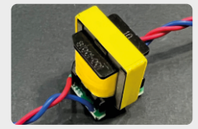


WIRING DIAGRAM



SINGLE CHANNEL ISOLATOR

FEATURES
- *Audio Transformer 1:1 impedance ratio 600:600*
- *Low cost solution for unbalanced / balanced line conversion and passive DI applications, where no earth or gain switching is required*

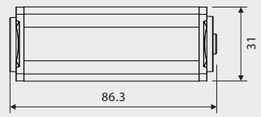


RA2DT-XMPF-RD

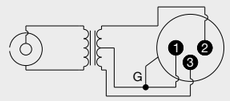


Professional "D" shape black aluminum-alloy adapter with audio transformer:
3-pole XLR male socket to RCA female socket with gold contact

ENGINEERING DRAWING



WIRING DIAGRAM

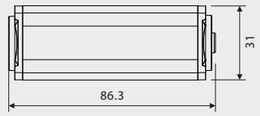


RA2DT-XMPF-BK

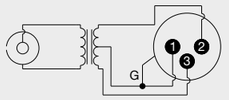


Professional "D" shape black aluminum-alloy adapter with audio transformer:
3-pole XLR male socket to RCA female socket with gold contact

ENGINEERING DRAWING



WIRING DIAGRAM

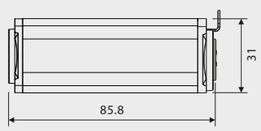


RA3DT-XMXF

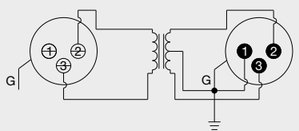


Professional "D" shape black aluminum-alloy adapter with audio transformer:
3-pole XLR female socket to 3-pole XLR male socket

ENGINEERING DRAWING



WIRING DIAGRAM

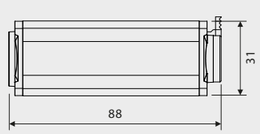


RA2DT-XMJF

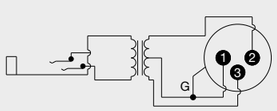


Professional "D" shape black aluminum-alloy adapter with audio transformer:
6.3mm mono jack with latch lock to 3-pole XLR male socket

ENGINEERING DRAWING



WIRING DIAGRAM



PACKAGING



BULK CABLES



BALANCED MICROPHONE CABLE

Order Code: ***MC002***

Features:
- *Fine stranded wire for high-quality signal transmission*
- *Very robust, with thick soft PVC jacket*
- *Good shielding provided by dense copper spiral shielding*
- *Highly flexible, well-suited for use with cable drums*
- *Attractively priced*

Applications: • *Stage* • *Home recording*

Cable Colour: Black

TECHNICAL DATA

Jacket, diameter	*PVC 6.0 mm*
AWG	*24*
No. of inner conductors	*2 x 0.22 mm²*
Copper strand per conductor	*28 x 0.10 mm*
Conductor insulation	*PE 1.40 mm*
Shielding	*Copper spiral shielding with 80 x 0.10 mm*
Shielding factor	*95 %*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*52 pF*
Capac. cond./shield. per 1 m	*106 pF*
Cond. resistance per 1 m	*80 mΩ*
Shield. resistance per 1 m	*30 mΩ*



BALANCED MICROPHONE CABLE

Order Code: ***MC230***

Features:
- *The use of OFC strands and a large conductor cross-section of 2 x 0.3 mm² ensure high-quality signal transmission*
- *Very low capacitance due to thick PE insulation*
- *Good shielding provided by dense copper spiral shielding*
- *Highly flexible, well-suited for use with cable drums*

Applications: • *Stage* • *Studio* • *Installations*

Cable Colour: Black Red Yellow Blue Green

TECHNICAL DATA

Jacket, diameter	*PVC 6.2 mm*
AWG	*22*
No. of inner conductors	*2 x 0.3 mm²*
Copper strand per conductor	*38 x 0.10 mm*
Conductor insulation	*PE 1.50 mm*
Shielding	*copper spiral shielding with 80 x 0.10 mm*
Shielding factor	*95%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*59 pF*
Capac. cond./shield. per 1 m	*118.5 pF*
Cond. resistance per 1 m	*57 mΩ*
Shield. resistance per 1 m	*32 mΩ*



BALANCED PATCH CABLE FOR INSTALLATION

Order Code: ***MC032***

Features:
- *Very thin PVC jacket with a diameter of 3.3mm, suitable for the wiring inside the cabinet, save more space*
- *Durability due to the special robust PVC jacket*
- *Use special LLDPE for the insulation, ensure a good electrical performance and tensile strength*
- *Wonderful shielding 100% provided by AL fleece and drain wire*
- *Highly flexible due to a professional stranded wire technology*

Applications: • *Internal wiring of racks, audio and HiFi components*

Cable Colour: Grey Black

TECHNICAL DATA

Jacket, diameter	*PVC 3.3 mm*
AWG	*26*
No. of inner conductors	*2 x 0.18 mm²*
Copper strand per conductor	*16 x 0.12 mm*
Conductor insulation	*LLDPE 1.20 mm*
Drain Wire	*25 x 0.12mm Tin copper*
Shielding	*AL fleece*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond per 1 m	*65 pF*
Capac. cond./shield. per 1 m	*134 pF*
Cond. resistance per 1 m	*97.5 mΩ*
Shield. resistance per 1 m	*56.2 mΩ*



BALANCED PATCH CABLE FOR INSTALLATION

Order Code: ***MC036***

Features:
- *Very thin PVC jacket with a diameter of 3.7mm, suitable for the wiring inside the cabinet, save more space*
- *Durability due to the special robust PVC jacket*
- *Use special LLDPE for the insulation, ensure a good electrical performance and tensile strength*
- *Wonderful shielding 100% provided by AL fleece and drain wire*
- *Highly flexible due to a professional stranded wire technology*

Applications: • *Internal wiring of racks, audio and HiFi components*

Cable Colour: Grey Black

TECHNICAL DATA

Jacket, diameter	*PVC 3.7mm*
AWG	*24*
No. of inner conductors	*2 x 0.22mm²*
Copper strand per conductor	*20x 0.12 mm*
Conductor insulation	*LLDPE 1.40 mm*
Drain Wire	*25 x 0.12mm Tin copper*
Shielding	*AL fleece*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond per 1 m	*52 pF*
Capac. cond./shield. per 1 m	*108 pF*
Cond. resistance per 1 m	*80 mΩ*
Shield. resistance per 1 m	*52 mΩ*

BALANCED MICROPHONE CABLE



Order Code: ***MC214 MC214F***

Features:
- *Ideal for patch cables owing to its small outside diameter*
- *Thin jacket, suitable for the internal wiring, save more space*
- *High quality and flexibility, well-suited for use with mini XLR*
- *Use special LLDPE for the insulation, ensure a good electrical performance and tensile strength*

Applications:
- *Professional studio patch connection*
- *Interior rack wiring and connection of audio components and effects devices*
- *Long-distance MIDI cabling*
- *High-quality mini XLR microphone cable*

Cable Colour: • *MC214* **Black** • *MC214F* **Black** **Blue**

Robust textile jacket

TECHNICAL DATA	***MC214***	***MC214F***
Jacket, diameter	*PVC 4.2 mm*	*PVC with fabric 5.0mm*
AWG	*26*	*26*
No. of inner conductors	*2 x 0.14 mm²*	*2 x 0.14mm²*
Copper strand per conductor	*18 x 0.10 mm*	*18 x 0.10 mm*
Conductor insulation	*LLDPE*	*LLDPE*
Shielding	*Braided shielding with 96 x 0.10 mm*	*Braided shielding with 96 x 0.10 mm*
Shielding factor	*85%*	*85%*
Temperature range	*min. -20 °C*	*min. -20 °C*
Temperature range	*max. +70 °C*	*max. +70 °C*
Packaging	*100/200 m roll*	*100/200 m roll*

ELECTRICAL DATA	***MC214***	***MC214F***
Capac. cond./cond. per 1 m	*52 pF*	*52 pF*
Capac. cond./shield. per 1 m	*108 pF*	*106 pF*
Cond. resistance per 1 m	*122 mΩ*	*119.7 mΩ*
Shield. resistance per 1 m	*24.8 mΩ*	*23.35 mΩ*

BALANCED MICROPHONE CABLE



Order Code: ***MC005***

Features:
- *Fine stranded wire for high-quality signal transmission*
- *Very robust, with thick soft PVC jacket*
- *Wonderful shielding 100% provided by dense copper spiral shielding and semiconductor shielding*
- *Highly flexible, well-suited for use with cable drums*

Applications: • *Stage* • *Home recording*

Cable Colour: **Black**

TECHNICAL DATA	
Jacket, diameter	*PVC 6.8mm*
AWG	*24*
No. of inner conductors	*2 x 0.22 mm²*
Copper strand per conductor	*28 x 0.10 mm*
Conductor insulation	*PE 1.40 mm*
Shielding	*copper spiral shielding with 80x0.10 mm indiv. strand + semiconductor*
Shielding factor	*100 %*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA	
Capac. cond./cond per 1 m	*70 pF*
Capac. cond./shield. per 1 m	*145 pF*
Cond. resistance per 1 m	*80 mΩ*
Shield. resistance per 1 m	*31 mΩ*

BALANCED MICROPHONE CABLE



Order Code: ***MC010***

Features:
- *High transmission quality due to the use of OFC stranding with a large wire diameter of 2 x 0.30 mm²*
- *Very low capacity due to the PE insulation*
- *Good protection due to the dense copper braided shielding*
- *High flexibility makes it easy to wind*

Applications: • *Stage* • *Mobile* • *Studio* • *Installations*

Cable Colour: **Black** **Blue**

TECHNICAL DATA	
Jacket, diameter	*PVC 6.5 mm*
AWG	*22*
No. of inner conductors	*2 x 0.30 mm²*
Copper strand per conductor	*38 x 0.10 mm*
Conductor insulation	*PE 1.50 mm*
Shielding	*Tin plated copper braided shielding with 128 x 0.10 mm*
Shielding factor	*95%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	*56 pF*
Capac. cond./shield. per 1 m	*122 pF*
Cond. resistance per 1 m	*56 mΩ*
Shield. resistance per 1 m	*23.5 mΩ*

COLD RESISTANT -40°C MICROPHONE CABLE



Order Code: ***MC010CR***

Features:
- *Cold resistant -40°C due to the special PVC jacket*
- *High transmission quality due to the use of OFC stranding with a large wire diameter of 2 x 0.30 mm²*
- *Very low capacity due to the PE insulation*
- *Good protection due to the dense copper braided shielding*
- *High flexibility makes it easy to wind*

Applications: • *Stage* • *Mobile* • *Installations*

Cable Colour: **Black** **Blue**

TECHNICAL DATA	
Jacket, diameter	*Cold resistant PVC 6.5 mm*
AWG	*22*
No. of inner conductors	*2 x 0.30 mm²*
Copper strand per conductor	*38 x 0.10 mm*
Conductor insulation	*PE 1.50 mm*
Shielding	*Tin plated copper braided shielding with 128 x 0.10 mm*
Shielding factor	*95%*
Temperature range	*min. -40 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	*56 pF*
Capac. cond./shield. per 1 m	*122 pF*
Cond. resistance per 1 m	*56 mΩ*
Shield. resistance per 1 m	*23.5 mΩ*



BALANCED MICROPHONE CABLE

Order Code: **MC022**

Features:
- Optimum transmission quality even for long lengths due to the large wire diameter of 2 x 0.50 mm²
- 100 % Copper spiral shielding and additional AL fleece
- High durability due to a thick PVC jacket with a diameter of 6.8mm
- Easy to wind and good tensile strength

Applications:
- Broadcast and building installation
- Professional studio technology
- Tough stage application for long lengths use

Cable Colour: Black Blue

TECHNICAL DATA

Jacket, diameter	PVC 6.8 mm
AWG	20
No. of inner conductors	2 x 0.50 mm²
Copper strand per conductor	28 x 0.15 mm
Conductor insulation	PE 1.65 mm
Shielding	Tin plated copper spiral shielding with 80 x 0.10 mm + AL fleece
Shielding factor	100 %
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA

Capac. cond./cond. per 1 m	76 pF
Capac. cond./shield. per 1 m	148 pF
Cond. resistance per 1 m	35 mΩ
Shield. resistance per 1 m	30.4 mΩ



LSZH MICROPHONE CABLE

Order Code: **MC022L**

Features:
- Optimum transmission quality even for long lengths due to the large wire diameter of 2 x 0.50 mm²
- 100 % Copper spiral shielding and additional AL fleece
- High durability due to a thick LSZH jacket with a diameter of 5.2mm
- Easy to wind and good tensile strength
- Low smoking and zero halogen suitable for permanent installation in places with specific security condition

Applications:
- Broadcast and building installation
- Professional studio technology
- Tough stage application for long lengths use

Cable Colour: Black Grey

TECHNICAL DATA

Jacket, diameter	LSZH 5.2 mm
AWG	20
No. of inner conductors	2 x 0.50 mm²
Copper strand per conductor	28 x 0.15 mm
Conductor insulation	Flame retardant PE
Shielding	Tin plated copper spiral shielding with 80 x 0.10 mm + AL fleece
Shielding factor	100 %
Temperature range	min. -40 °C
Temperature range	max. +90 °C
Packaging	100/200 m roll

ELECTRICAL DATA

Capac. cond./cond. per 1 m	100 pF
Capac. cond./shield. per 1 m	185 pF
Cond. resistance per 1 m	35 mΩ
Shield. resistance per 1 m	30.4 mΩ



STAR QUAD MICROPHONE CABLE

Order Code: **MC040**

Features:
- Noise-free due to the crossover connection of 4 individual wires
- Very low capacitance when 4 conductors to be wired crossover
- Very good transmission safety and linear sound transmission
- The shields are super flexible and offer outstanding noise rejection

Applications:
- Professional studio and microphone technology
- Connection of effect and control units needing a return signal
- Professional MIDI-technology transmission cable
- High end connection of HiFi-units

Cable Colour: Black Blue

TECHNICAL DATA

Jacket, diameter	PVC 6.2 mm
AWG	24
No. of inner conductors	4 x 0.22 mm²
Copper strand per conductor	28 x 0.10 mm
Conductor insulation	PE 1.40 mm
Shielding	tin plated copper braided shielding with 128 x 0.10mm
Shielding factor	95 %
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA

Capac. cond./cond. per 1 m	49 pF
Capac. cond./shield. per 1 m	92 pF
Cond. resistance per 1 m	80 mΩ
Shield. resistance per 1 m	23.2 mΩ



MATTE TRANSPARENT MICROPHONE CABLE

Order Code: **MC080**

Features:
- Excellent tensile strength due to use of Tinsel wire
- The use of OFC strands and a large conductor cross-section of 2 x 0.25 mm² ensure high-quality signal transmission
- Very low capacitance due to thick PE insulation
- Good shielding provided by dense copper and Tinsel wire spiral shielding
- Highly flexible due to high quality material and professional stranded wire technology

Applications: • Stage • Mobile • KTV

Cable Colour: Transparent Blue Transparent Red

TECHNICAL DATA

Jacket, diameter	PVC 6.8 mm
AWG	23
No. of inner conductors	2 x 0.25 mm²
Copper strand per conductor	32 x 0.10mm Bare copper+ 3 x 0.23 mm Tinsel wire
Conductor insulation	LLDPE 1.55 mm
Shielding	32 x 0.12 mm Tin copper + 40 x 0.23 mm Tinsel wire spiral shielding
Shielding factor	100 %
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA

Capac. cond./cond. per 1 m	54 pF
Capac. cond./shield. per 1 m	116 pF
Cond. resistance per 1 m	66 mΩ
Shield. resistance per 1 m	38 mΩ



INSTRUMENT CABLE - HIGH GAIN

Order Code: **GC010**

Features:
- *Very robust due to the large conductor diameter and fine individual stranding*
- *100 % Protected due to double shielding (copper spiral + semiconductor shielding)*
- *High flexibility makes it easy to wind*

Applications: • Stage • Mobile • Installations

Cable Colour: Black | Red | Yellow | Blue | Green

TECHNICAL DATA

Jacket, diameter	PVC 6.0 mm
AWG	24
No. of inner conductors	1 x 0.22 mm²
Copper strand per conductor	28 x 0.10 mm
Conductor insulation	PE 1.95 mm
Shielding	copper spiral shielding
	with 48 x 0.10 mm + semiconductor
Shielding factor	100%
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA

Capac. cond./shield. per 1 m	103 pF
Cond. resistance per 1 m	76 mΩ
Shield. resistance per 1 m	52.5 mΩ



INSTRUMENT CABLE - VINTAGE

Order Code: **GC040**

Features:
- *Very robust due to the large conductor diameter and fine individual stranding*
- *100 % protected due to double shielding (dense copper braided + semiconductor shielding)*
- *High durability due to a thick PVC jacket with a diameter of 7,0mm*
- *High flexibility makes it easy to wind*

Applications:
- *High quality guitar cable for studio and stage*
- *Unbalanced cable for keyboards, samplers, mixing boards, etc.*

Cable Colour: Black | Blue

TECHNICAL DATA

Jacket, diameter	PVC 7.0 mm
AWG	24
No. of inner conductors	1 x 0.24 mm²
Copper strand per conductor	30 x 0.10 mm
Conductor insulation	LLDPE 2.4 mm
Shielding	copper braided shielding
	with 128 x 0.10 m + semiconductor
Shielding factor	100%
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA

Capac. cond./shield. per 1 m	117 pF
Cond. resistance per 1 m	72.5 mΩ
Shield. resistance per 1 m	19.5 mΩ



INSTRUMENT CABLE - VINTAGE

Order Code: **GC040V**

Features:
- *Very robust due to the large conductor diameter and fine individual stranding*
- *100 % protected due to double shielding (dense copper braided + semiconductor shielding)*
- *High durability due to a thick PVC jacket with a diameter of 7,0mm*
- *High flexibility makes it easy to wind*

Applications:
- *High quality guitar cable for studio and stage*
- *Unbalanced cable for keyboards, samplers, mixing boards, etc.*

Cable Colour: Vintage

TECHNICAL DATA

Jacket, diameter	PVC with fabric 8.6 mm
AWG	1 x 0.24 mm²
No. of inner conductors	30 x 0.10 mm
Copper strand per conductor	LLDPE 2.4 mm
Conductor insulation	copper braided shielding
Shielding	with 128 x 0.10 m + semiconductor
	100%
Shielding factor	min. -20 °C
Temperature range	max. +70 °C
Temperature range	100/300 m roll
Packaging	

ELECTRICAL DATA

Capac. cond./shield. per 1 m	117 pF
Cond. resistance per 1 m	72.5 mΩ
Shield. resistance per 1 m	19.5 mΩ



MATT TRANSPARENT INSTRUMENT CABLE - SOLO

Order Code: **GC060T**

Features:
- *Enormously powerful and clear sound image for bass, guitar, and keyboard due to the special stranding and a wire diameter of 0.50 mm²*
- *Double shielding due to the combination of copper braided shield and semiconductor shielding*
- *Very flexible and easy to wind due to the use of fine individual stranding*
- *Durability and robustness due to a special high quality PVC for the jacket*
- *Strain relief and good protection against bending due to the thick PVC-jacket*

Applications:
- *High quality guitar cable for studio and stage*
- *Unbalanced cable for keyboards, samplers, mixing boards, etc.*
- *Connection of stereo video recorder and DAT-recorder*

Cable Colour: Transparent red | Transparent brown | Transparent purple | Transparent green | Transparent blue | Black

TECHNICAL DATA

Jacket, diameter	PVC 7.0 mm
AWG	20
No. of inner conductors	1 x 0.5 mm²
Copper strand per conductor	28 x 0.15 mm tin plated copper
Conductor shielding	PE semiconductor 1.3mm
Conductor insulation	Foamed PE 3.2 mm
Shielding	Tin plated copper braided shielding
	with 128 x 0.10mm + PVC semiconductor
Shielding factor	100 %
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100 m roll

ELECTRICAL DATA

Capac. cond./shield. per 1 m	98.7 pF
Cond. resistance per 1 m	34 mΩ
Shield. resistance per 1 m	25.2 mΩ



HIGH END INSTRUMENT CABLE - CLEAN & BRIGHT

Order Code: **GCX150**

Features:
- *Very robust due to the large conductor diameter and fine individual stranding*
- *100% protected due to double shielding ("X" mixed braided shielding technology)*
- *Good electrical values, super low capacitance 71.7 pF*
- *Powerful, clear sound transmission of any instrument signals*

Applications:
- *High end quality cable for guitar and keyboard in studio and stage*

Cable Colour: **Black** | Transparent brown

TECHNICAL DATA	
Jacket, diameter	PVC 7.2 mm
AWG	24
No. of inner conductors	1 x 0.22 mm²
Copper strand per conductor	28 x 0.10 mm
Conductor shielding	PE semiconductor 1.1mm
Conductor insulation	Foamed PE 3.8mm
Shielding	"X" mixed braided shielding technology
Shielding factor	100%
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100 m roll

ELECTRICAL DATA	
Capac. cond./shield. per 1 m	71.7 pF
Cond. resistance per 1 m	77 mΩ
Shield. resistance per 1 m	34.4 mΩ
Surge impedance	78.3 Ω



HIGHLY FLEXIBLE SPEAKER CABLE

Order Code: **HFSC215 HFSC220 HFSC225 HFSC240**

Features:
- *The special double strands technology with very thin OFC wires ensure the cable to be super highly flexible*
- *Soft PVC jacket and inner conductors twisted grant a perfect winding*

Applications:
- *All types of sound systems*
- *Wiring of HiFi-systems*
- *Mobile outdoor areas*

Cable Colour: **Black** | **Blue**



TECHNICAL DATA	HFSC215	HFSC220	HFSC225	HFSC240
Jacket, diameter	PVC 8.5 mm	PVC 9.2 mm	PVC 9.5 mm	PVC 11.5 mm
AWG	16	14	14	12
No. of inner conductors	2 x 1.5 mm²	2 x 2.0 mm²	2 x 2.5 mm²	2 x 4.0 mm²
Copper strand per conductor	192 x 0.10 mm	255 x 0.10 mm	318 x 0.10 mm	511 x 0.10 mm
Cond. PVC insulation, diameter	3.0 mm	3.25 mm	3.4 mm	4.2 mm
Temperature range	min. -20 °C	min. -20 °C	min. -20 °C	min. -20 °C
Temperature range	max. +70 °C	max. +70 °C	max. +70 °C	max. +70 °C
Packaging	100/300 m roll	100/300 m roll	100/300 m roll	100/300 m roll

ELECTRICAL DATA	HFSC215	HFSC220	HFSC225	HFSC240
Capac. cond./cond. per 1 m	127 pF	120 pF	109 pF	121 pF
Cond. resistance per 1 m	11.5 mΩ	8 mΩ	6.6 mΩ	3.9 mΩ



HIGHLY FLEXIBLE SPEAKER CABLE

Order Code: **HFSC425**

Features:
- *The special double strands technology with very thin OFC wires ensure the cable to be super highly flexible*
- *Soft PVC jacket and inner conductors twisted grant a perfect winding*

Applications:
- *Professional PA/sound systems*
- *Surround and woofer systems*
- *For fixed installation in building technology*

Cable Colour: **Black** | **Blue**



TECHNICAL DATA	HFSC425
Jacket, diameter	PVC 12.0 mm
AWG	14
No. of inner conductors	4 x 2.5 mm²
Copper strand per conductor	318 x 0.10 mm
Cond. PVC insulation, diameter	3.4 mm
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA	HFSC425
Capac. cond./cond. per 1 m	100 pF
Cond. resistance per 1 m	6.8 mΩ



HIGHLY FLEXIBLE SPEAKER CABLE

Order Code: **HFSC625**

Features:
- *The special double strands technology with very thin OFC wires ensure the cable to be super highly flexible*
- *Soft PVC jacket and inner conductors twisted grant a perfect winding*

Applications:
- *Professional PA/sound systems*
- *Surround and woofer systems*
- *For fixed installation in building technology*

Cable Colour: **Black** | **Blue**



TECHNICAL DATA	HFSC625
Jacket, diameter	PVC 13.5 mm
AWG	14
No. of inner conductors	6 x 2.5 mm²
Copper strand per conductor	318x 0.10 mm
Cond. PVC insulation, diameter	3.4 mm
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA	HFSC625
Capac. cond./cond. per 1 m	106 pF
Cond. resistance per 1 m	6.8 mΩ



SPEAKER CABLE

Order Code: **SC215 SC220 SC225 SC240**

Features:
- *Flexible and small diameter*
- *Compact structure , easy for use in building conduits*
- *Competitive price*

Applications:
- *Fixed installation in building services engineering*
- *Wiring of hi-fi system*

Cable Colour: **Black** Grey

TECHNICAL DATA	SC215	SC220	SC225	SC240
Jacket, diameter	PVC 7.5 mm	PVC 8.0 mm	PVC 8.5 mm	PVC 10.2 mm
AWG	16	14	14	12
No. of inner conductors	2 x 1.5 mm²	2 x 2.0 mm²	2 x 2.5 mm²	2 x 4.0 mm²
Copper strand per conductor	48 x 0.20 mm	64 x 0.20 mm	80 x 0.20 mm	80 x 0.25 mm
Cond. insulation, diameter	PVC 2.8 mm	PVC 3.0 mm	PVC 3.2 mm	PVC 4.0 mm
Temperature range	min. -15 °C	min. -15 °C	min. -15 °C	min. -15 °C
Temperature range	max. +70 °C	max. +70 °C	max. +70 °C	max. +70 °C
Packaging	100/300 m roll	100/300 m roll	100/300 m roll	100/300 m roll

ELECTRICAL DATA	SC215	SC220	SC225	SC240
Capac. cond./cond. per 1 m	94 pF	83 pF	100 pF	96 pF
Cond. resistance per 1 m	12 mΩ	5 mΩ	5.3 mΩ	2.5 mΩ



LSZH SPEAKER CABLE

Order Code: **SC215L SC220L SC225L SC240L** (**LSZH** Version)

Features:
- *Flexible and small diameter*
- *Compact structure , easy for use in building conduits*
- *Competitive price*
- *Low smoking and zero halogen suitable for permanent installation in places with specific security condition*

Applications:
- *Fixed installation in building services engineering*
- *Wiring of hi-fi system*

Cable Colour: **Black** Grey

TECHNICAL DATA	SC215L	SC220L	SC225L	SC240L
Jacket, diameter	LSZH 7.5 mm	LSZH 8.0 mm	LSZH 8.5 mm	LSZH 10.2 mm
AWG	16	14	14	12
No. of inner conductors	2 x 1.5 mm²	2 x 2.0 mm²	2 x 2.5 mm²	2 x 4.0 mm²
Copper strand per conductor	48 x 0.20 mm	64 x 0.20 mm	80 x 0.20 mm	80 x 0.25 mm
Cond. insulation, diameter	PE 2.8 mm	PE 3.0 mm	PE 3.2 mm	PE 4.0 mm
Temperature range	min. -40 °C	min. -40 °C	min. -40 °C	min. -40 °C
Temperature range	max. +90 °C	max. +90 °C	max. +90 °C	max. +90 °C
Packaging	100/300 m roll	100/300 m roll	100/300 m roll	100/300 m roll

ELECTRICAL DATA	SC215L	SC220L	SC225L	SC240L
Capac. cond./cond. per 1 m	42 pF	49 pF	51 pF	54 pF
Cond. resistance per 1 m	10.5 mΩ	7.8 mΩ	6.35 mΩ	4.3 mΩ



4-CORE SPEAKER CABLE

Order Code: **SC040B SC040C SC040D**

Features:
- *Soft PVC jacket and cores twisted to a StarQuad grant a perfect winding*
- *Loss-free transmission due to the special stranding*
- *Easy to work with due to good insulation and numbered wiring*

Applications:
- *Professional PA/sound systems*
- *Surround and woofer systems*
- *For fixed installation in building technology*

Cable Colour: **Black** **Blue**

TECHNICAL DATA	SC040B	SC040C	SC040D
Jacket, diameter	PVC 10.5 mm	PVC 11 mm	PVC 13.2 mm
AWG	14	14	12
No. of inner conductors (mm²)	4 x 2.0	4 x 2.5	4 x 4.0
Copper strand per conductor (mm)	64 x 0.20	80 x 0.20	80 x 0.25
Cond. PVC insulation, diameter	2.9 mm	3.1 mm	4.0 mm
Temperature range	min. -20 °C	min. -20 °C	min. -20 °C
Temperature range	max. +70 °C	max. +70 °C	max. +70 °C
Packaging	100/300 m roll	100/300 m roll	100/300 m roll

ELECTRICAL DATA	SC040B	SC040C	SC040D
Capac. cond./cond. per 1 m	102 pF	110 pF	108 pF
Cond. resistance per 1 m	7 mΩ	5.2 mΩ	3.9 mΩ



6-CORE SPEAKER CABLE

Order Code: **SC060A**

Features:
- *Soft PVC jacket and cores twisted to a StarQuad grant a perfect winding*
- *Loss-free transmission due to the special stranding*
- *Easy to work with due to good insulation and numbered wiring*

Applications:
- *Professional PA/sound systems*
- *Surround and woofer systems*
- *For fixed installation in building technology*

Cable Colour: **Black** **Blue**

TECHNICAL DATA	SC060A
Jacket, diameter	PVC 13 mm
AWG	14
No. of inner conductors (mm²)	6 x 2.5
Copper strand per conductor (mm)	80 x 0.20
Cond. PVC insulation, diameter	3.1 mm
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA	SC060A
Capac. cond./cond. per 1 m	110 pF
Cond. resistance per 1 m	5.3 mΩ

SPEAKER CABLE



Order Code: **SC020G SC020B SC020C SC020D SC020E SC020F**

Features:
- *Soft PVC jacket and inner conductors twisted grant a perfect winding*
- *Small diameter*
- *Very affordable*

Applications:
- *All types of sound systems*
- *For permanent installation*
- *Wiring of HiFi-systems*
- *Mobile outdoor areas*

Cable Colour: Black Blue

TECHNICAL DATA	SC020G	SC020B	SC020C
Jacket, diameter	PVC 7.0 mm	PVC 8.0 mm	PVC 8.5 mm
AWG	16	16	14
No. of inner conductors	2 x 1.3 mm²	2 x 1.5 mm²	2 x 2.0 mm²
Copper strand per conductor	42 x 0.20mm	48 x 0.20mm	64 x 0.20mm
Cond. insulation, diameter	PVC 2.4 mm	PVC 2.7 mm	PVC 2.9 mm
Temperature range	min. -20 °C	min. -20 °C	min. -20 °C
Temperature range	max. +70 °C	max. +70 °C	max. +70 °C
Packaging	100/300 m roll	100/300 m roll	100/300 m roll

TECHNICAL DATA	SC020D	SC020E	SC020F
Jacket, diameter	PVC 9.0 mm	PVC 10.0 mm	PVC 11.0 mm
AWG	14	13	12
No. of inner conductors	2 x 2.5 mm²	2 x 3.0 mm²	2 x 4.0 mm²
Copper strand per conductor	80 x 0.20mm	60 x 0.25 mm	80 x 0.25 mm
Cond. insulation, diameter	PVC 3.1 mm	PVC 3.5 mm	PVC 4.0 mm
Temperature range	min. -20 °C	min. -20 °C	min. -20 °C
Temperature range	max. +70 °C	max. +70 °C	max. +70 °C
Packaging	100/300 m roll	100/300 m roll	100/300 m roll

ELECTRICAL DATA	SC020G	SC020B	SC020C	SC020D	SC020E	SC020F
Capac. cond./cond. per 1 m	164 pF	126 pF	134 pF	138 pF	140 pF	128 pF
Cond. resistance per 1 m	12.15 mΩ	9.5 mΩ	5.5 mΩ	5.0 mΩ	5 mΩ	3.7 mΩ

HIGHLY FLEXIBLE 8-CORE SPEAKER CABLE



Order Code: **SC080B SC080C**

Features:
- *Highly flexible and robust, easy to reel*
- *Flame retardant PVC jacket and insulation*
- *Special central filler to avoid kinking*
- *Loss-free transmission due to the special stranding*
- *Easy to work with due to good insulation and numbered wiring*

Applications:
- *Professional PA/sound systems*
- *Surround and woofer systems*
- *For fixed installation in building technology*

NEW

Cable Colour: Black

TECHNICAL DATA	SC080B	SC080C
Jacket, diameter	Flame retardant PVC 15.3 mm	Flame retardant PVC 18.5 mm
AWG	14	12
No. of inner conductors	8 x 2.5 mm²	8 x 4.0 mm²
Copper strand per conductor	80 x 0.20 mm	128 x 0.20 mm
Cond. PVC insulation, diameter	Flame retardant PVC blue 3.25 mm	Flame retardant PVC blue 3.75 mm
Temperature range	min. -20 °C	min. -20 °C
Temperature range	max. +70 °C	max. +70 °C
Packaging	100 m roll	100 m roll

ELECTRICAL DATA	SC080B	SC080C
Capac. cond./cond. per 1 m	135.8 pF	111.5 pF
Cond. resistance per 1 m	6.58 mΩ	3.65 mΩ

FLAT HIFI SPEAKER CABLE



Order Code: **SC008A SC008B SC008C SC008D**

Features:
- *Inconspicuous in color*
- *Flat cable, easy to install*

Applications:
- *Development and fast wiring of prototypes*
- *Fixed installation in dry and closed buildings*
- *Interior wiring for electrical units*

Cable Colour: Black

TECHNICAL DATA	SC008A	SC008B	SC008C	SC008D
Jacket, diameter	PVC 3 x 6 mm	PVC 3.5 x 7 mm	PVC 4 x 8 mm	PVC 5 x 10 mm
AWG	19	16	14	12
No. of inner conductors	2 x 0.75 mm²	2 x 1.5 mm²	2 x 2.5 mm²	2 x 4.0 mm²
Copper strand per conductor	24 x 0.20 mm	48 x 0.20mm	80 x 0.20 mm	80 x 0.25 mm
Temperature range	min. -20 °C	min. -20 °C	min. -20 °C	min. -20 °C
Temperature range	max. +70 °C	max. +70 °C	max. +70 °C	max. +70 °C
Packaging	100/300 m roll	100/300 m roll	100/300 m roll	100/300 m roll

ELECTRICAL DATA	SC008A	SC008B	SC008C	SC008D
Capac. cond./cond. per 1 m	55 pF	56 pF	78 pF	66 pF
Cond. resistance per 1 m	24 mΩ	13.5 mΩ	4.1 mΩ	2.7 mΩ

FLAT AUDIO CABLE



Order Code: **AC010**

Features:
- *Very flexible due to the use of fine individual stranding*
- *Every conductor is insulated and individually shielded with copper spiral shielding*
- *Small jacket diameter, ensuring easy handling with RCA and jack connectors*

Applications:
- *Cabling for unbalanced units (keyboards)*
- *Connection of HiFi-units*
- *Construction of Y-adapter cables*
- *Manufacture of insert cables*

Cable Colour: Black Blue

TECHNICAL DATA	
Jacket, diameter	PVC 4 x 8 mm
AWG	26
No. of inner conductors	2 x 1 x 0.14 mm²
Copper strand per conductor	18 x 0.10mm
Conductor insulation	PE
Shielding	copper spiral shielding
Shielding factor	90 %
Temperature range	min. -20 °C
Temperature range	max. +70 °C
Packaging	100/300 m roll

ELECTRICAL DATA	
Capac. cond./shield. per 1 m	138 pF
Cond. resistance per 1 m	120 mΩ
Insulation resist. per 1 m	70 mΩ

BULK CABLES



FLAT AUDIO CABLE

Order Code: ***AC020***

Features:
- *Very flexible due to the use of fine individual stranding*
- *Every conductor is insulated and individually shielded with copper spiral shielding*
- *Small jacket diameter, ensuring easy handling with XLR and jack connectors*

Applications:
- *Cabling for balanced units*
- *Connection of HiFi-units*
- *Construction of Y-adapter cables*
- *Manufacture of insert cables*

Cable Colour: Black Blue

TECHNICAL DATA

Jacket, diameter	*PVC 4 x 8 mm*
AWG	*26*
No. of inner conductors	*2 x 2 x 0.14 mm²*
Copper strand per conductor	*18 X 0.10 mm*
Conductor insulation	*PE 1.2mm*
Shielding	*copper spiral shielding*
Shielding factor	*90 %*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*50 pF*
Capac. cond./shield. per 1 m	*100 pF*
Cond. resistance per 1 m	*122 mΩ*
Shield. resistance per 1 m	*50 mΩ*



FLAT AUDIO CABLE

Order Code: ***AC040***

Features:
- *The use of OFC strands and a large conductor cross-section of 2 x 0,22mm² ensure high quality signal transmission*
- *Excellent shielding 100% provided by AL fleece and drain wire*
- *Small jacket diameter, ensuring easy handling with XLR, JACK and RCA connectors*

Applications:
- *Cabling for balanced units*
- *Connection of HiFi units*
- *Construction of Y-adapter cables*
- *Manufacture of insert cables*

Cable Colour: Black

TECHNICAL DATA

Jacket, diameter	*PVC 5 x 10 mm*
AWG	*24*
No. of inner conductors	*2 x 2 x 0.22 mm²*
Copper strand per conductor	*28 x 0.10 mm*
Conductor insulation	*PE 1.40 mm*
Shielding	*AL fleece*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*61 pF*
Capac. cond./shielding per 1m	*127 pF*
Cond. resistance per 1 m	*82 mΩ*
Insulation resist. per 1m	*73 mΩ*



AES/EBU & DMX CABLE

Order Code: ***DMX001***

Features:
- *Optimum shielding with dense copper spiral shielding + AL/PT-foil*
- *Small diameter, thus suitable for use with RCA-connectors*
- *Very reasonable price*

Applications:
- *Studio patch cabling*
- *Control of lighting, scanner units, and displays*
- *Permanent installation*

Cable Colour: Black Blue

TECHNICAL DATA

Jacket, diameter	*PVC 5.2 mm*
AWG	*24*
No. of inner conductors	*2 x 0.22 mm²*
Copper strand per conductor	*7 x 0.20 mm*
Conductor insulation	*PE 1.70 mm*
Drain Wire	*Tin plated copper 10 x 0.15 mm*
Shielding	*copper spiral shielding with 80 x 0.10 mm + AL/PT-foil+PE filler*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*43 pF*
Capac. cond./shield. per 1 m	*104 pF*
Cond. resistance per 1 m	*82 mΩ*
Shield. resistance per 1 m	*23 mΩ*



LSZH AES/EBU & DMX CABLE

Order Code: ***DMX001L(LSZH Version)***

Features:
- *Optimum shielding with dense copper spiral shielding + AL/PT-foil*
- *Small diameter, thus suitable for use with RCA-connectors*
- *Very reasonable price*
- *Low smoking and zero halogen suitable for permanent installation in places with specific security condition*

Applications:
- *Studio patch cabling*
- *Control of lighting, scanner units, and displays*
- *Permanent installation*

Cable Colour: Black Grey

TECHNICAL DATA

Jacket, diameter	*LSZH 5.2 mm*
AWG	*24*
No. of inner conductors	*2 x 0.22 mm²*
Copper strand per conductor	*7 x 0.20 mm*
Conductor insulation	*Flame retardant PE*
Drain Wire	*Tin plated copper 10 x 0.15 mm*
Shielding	*copper spiral shielding with 80 x 0.10 mm + AL/PT-foil+PE filler*
Shielding factor	*100%*
Temperature range	*min. -40 °C*
Temperature range	*max. +90 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*67 pF*
Capac. cond./shield. per 1 m	*125 pF*
Cond. resistance per 1 m	*82 mΩ*
Shield. resistance per 1 m	*24 mΩ*



AES/EBU & DMX CABLE

Order Code: ***DMX002***

Features:
- *AES/EBU and DMX-conformant, highly flexible*
- *Very good shielding through the use of copper spiral shielding + AL/PT-foil*
- *The use of OFC strands and a large conductor cross-section of 2 x 0.34 mm² ensure high-quality signal transmission*

Applications:
- *Networking of scanners, lighting units, digital mixing boards, etc.*
- *For indoor and outdoor installation*
- *Connection of digital audio amplifiers, DAT-recorders, etc.*

Cable Colour: Black Blue

TECHNICAL DATA

Jacket, diameter	*PVC 6.5 mm*
AWG	*22*
No. of inner conductors	*2 x 0.34 mm²*
Copper strand per conductor	*7 x 0.25 mm*
Conductor insulation	*PE 1.70 mm*
Shielding	*copper spiral shielding with 80 x 0.10 mm + AL/PT-foil+PE filler*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*52 pF*
Capac. cond./shield. per 1 m	*105 pF*
Cond. resistance per 1 m	*55 mΩ*
Shield. resistance per 1 m	*27 mΩ*



AES/EBU & DMX CABLE

Order Code: ***DMX004***

Features:
- *Digital transmission over long distances due to DMX and AES/EBU-Standards*
- *Very good protection against electrical interference (copper braiding + AL/PT-foil)*
- *Extremely robust due to the special tough jacket*

Applications:
- *Development and fast wiring of prototypes*
- *Fixed installation in dry and closed buildings*
- *Interior wiring for electrical units*

Cable Colour: Black

TECHNICAL DATA

Jacket, diameter	*PVC 7.0 mm*
AWG	*22*
No. of inner conductors	*4 x 0.34 mm²*
Copper strand per conductor	*7 x 0.25 mm*
Conductor insulation	*PE 1.70 mm*
Shielding	*tin plated copper braided shielding with 128 x 0.10 mm + AL/PT-foil*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*49.7 pF*
Capac. cond./shield. per 1 m	*108.7 pF*
Cond. resistance per 1 m	*52.9 mΩ*
Shield. resistance per 1 m	*22.59 mΩ*



AES/EBU & DMX CABLE

Order Code: ***DMX022***

Features:
- *AES/EBU and DMX-conformant, highly flexible*
- *Double shielding with copper braided and 100% AL fleece shielding*

Applications:
- *Networking of scanners, lighting units, digital mixing boards, etc.*
- *For indoor permanent installation*
- *Connection of digital audio amplifiers, DAT-recorders, etc.*

Cable Colour: Black

TECHNICAL DATA

Jacket, diameter	*PVC 5.8 mm*
AWG	*24*
No. of inner conductors	*2 x 0.22 mm²*
Copper strand per conductor	*28 x 0.10 mm*
Conductor insulation	*PE 1.70 mm*
Shielding	*Tin copper braided shielding with 64 x 0.10mm + AL/PT-foil + drain wire 7 x0.20mm Tin copper*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*50 pF*
Capac. cond./shield. per 1 m	*108 pF*
Cond. resistance per 1 m	*76.26 mΩ*
Shield. resistance per 1 m	*29.62 mΩ*



FLEXIBLE CAT5e DATA CABLE, S/UTP

Order Code: ***CAT5FB***

Features:
- *Highly flexible CAT5e data cable down to -40 °C*
- *S/UTP (braided shielding + unshielded twisted pairs)*
- *Very robust TPE jacket*
- *EtherSound up to 50m*
- *Halogen-free and Flame retardant*

Applications:
- *Network cable for mobile applications and drum storage*
- *Better to use on stage or outdoor events*
- *Use for data system technology*

Cable Colour: Black Blue

TECHNICAL DATA

Jacket, diameter	*TPE 6.4 mm*
AWG	*26*
No. of inner conductors	*4 x 2 x 0.15 mm²*
Copper strand per conductor	*19 x 0.10 mm*
Conductor insulation	*HDPE*
Shielding	*Braided shielding with 128 x 0.12mm*
Shielding factor	*90%*
Temperature range	*min. -40 °C*
Temperature range	*max. +85 °C*
Packaging	*100/300 m roll*

ELECTRICAL DATA

Capac. cond./cond. per 1 m	*45 pF*
Capac. cond./shield. per 1 m	*70 pF*
Cond. resistance per 1 m	*122 mΩ*
Shield. resistance per 1 m	*37 mΩ*

FLEXIBLE CAT6a DATA CABLE, S/FTP

Order Code: ***HFC6AP*** ***HFC6AP75***

Features:
- *Robust cable with thicker PVC jacket, makes it to be more flexible*
- *Super flexible due to a special cable design, excellent for mobile use*
- *Foamed-skin PE insulation and shielded in pairs with AL foil*

Applications:
- *Excellent for mobile use and cable drum storage*
- *Use for digital audio and video signals up to 60m*

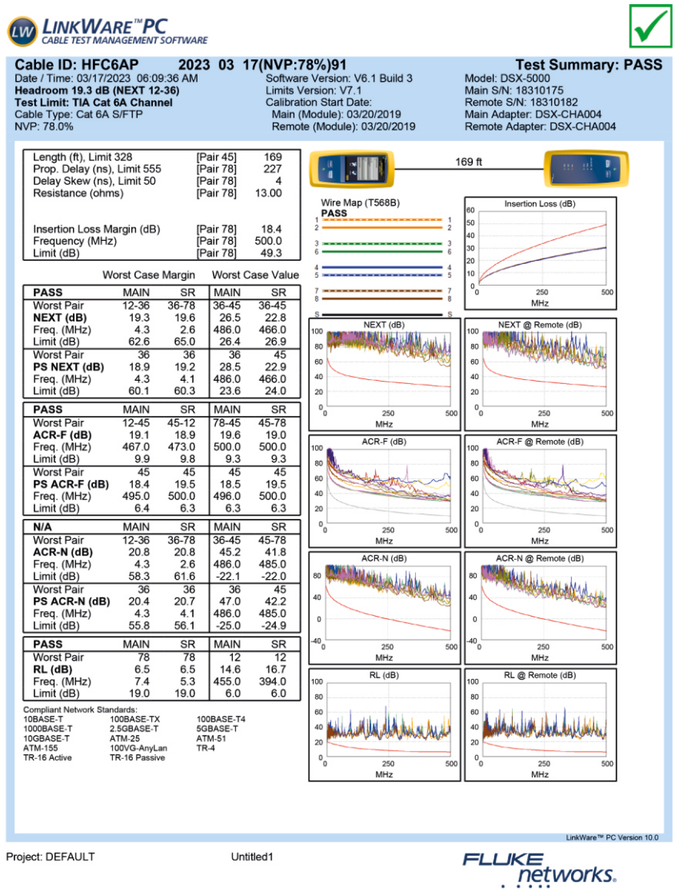
Cable Colour: **Black**



Ømm 6.5 / 7.5

Shielding 100%

mm² 4x2x0.14



TECHNICAL DATA	***HFC6AP***	***HFC6AP75***
Jacket, diameter	*PVC 6.5 mm*	*PVC 7.5 mm*
AWG	*26*	
No. of inner conductors	*4 x 2 x 0.14 mm²*	
Copper strand per conductor	*7 x 0.16 mm*	
Conductor insulation	*Foamed-skin PE 1.04 mm*	
Shielding	*Braided shielding*	
Shielding factor	*100 %*	
Temperature range	*min. -20 °C*	
Temperature range	*max. +75 °C*	
Packaging	*100 m / 300 m roll*	

ELECTRICAL DATA	
Cond. resistance 20°C	*⩽145 Ω / km*
Pairs/shielding cond.(Unbalance) 1kHz	*⩽160 pF/100m*
Insulation resist.per 1Km 20°C	*⩾5000 MΩ.km*
Surge impedance	*1~100 MHz: 100±15 Ohm*
Delay skew	*⩽45 ns/100 m*

FLEXIBLE CAT6a DATA CABLE, S/FTP

Order Code: ***C6AP****(PVC jacket)* ***C6AE****(TPE jacket)*

Features:
- *Highly Flexible due to special wire stranded technology and PVC jacket*
- *Great durability, outdoor temperature resistant, easy to reel*
- *Large wire cross-section AWG24 for long distance use up to 70m*
- *Foam-skin PE insulation and shielded in pairs with an AL foil*

Applications:
- *It's excellent data cable for mobile outdoor transmissions of digital audio or network signals*
- *Use for all CAT5e, CAT6, CAT6a transmissions*

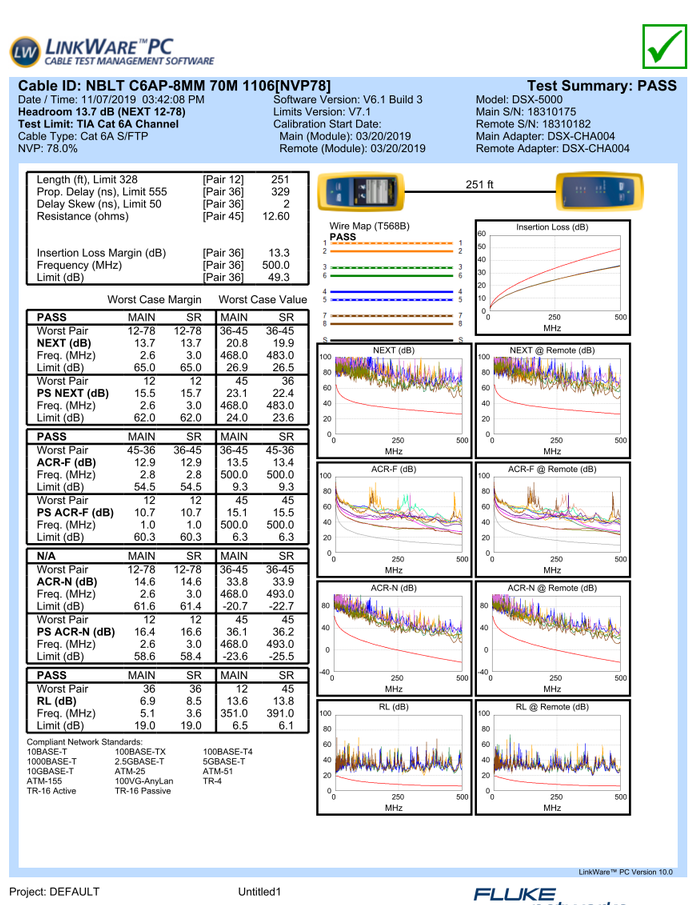
Cable Colour: **Black**



Ømm 8.0

Shielding 100%

mm² 4x2x0.22



TECHNICAL DATA	***C6AP***	***C6AE***
Jacket, diameter	*PVC 8.0 mm*	*TPE 8.0 mm*
AWG	*24*	*24*
No. of inner conductors	*4 x 2 x 0.22 mm²*	*4 x 2 x 0.22 mm²*
Copper strand per conductor	*7 x 0.20 mm*	*7 x 0.20 mm*
Conductor insulation	*Foam-skin PE*	*Foam-skin PE*
Shielding	*Braided shielding with 128 x 0.12 mm*	
	+ AL/PT-foil + drain wire 7 x 0.2 mm	
Shielding factor	*100 %*	*100 %*
Temperature range	*min. -20 °C*	*min. -40 °C*
Temperature range	*max. +60 °C*	*max. +75 °C*
Packaging	*100 m / 300 m roll*	*100 m / 300 m roll*

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	*38.3 pF*
Capac. cond./shield. per 1 m	*82 pF*
Cond. resistance per 1 m	*85 mΩ*
Shield. resistance per 1 m	*7.5 mΩ*



Ømm 8.0

Shielding 100%

mm² 4x2x0.26

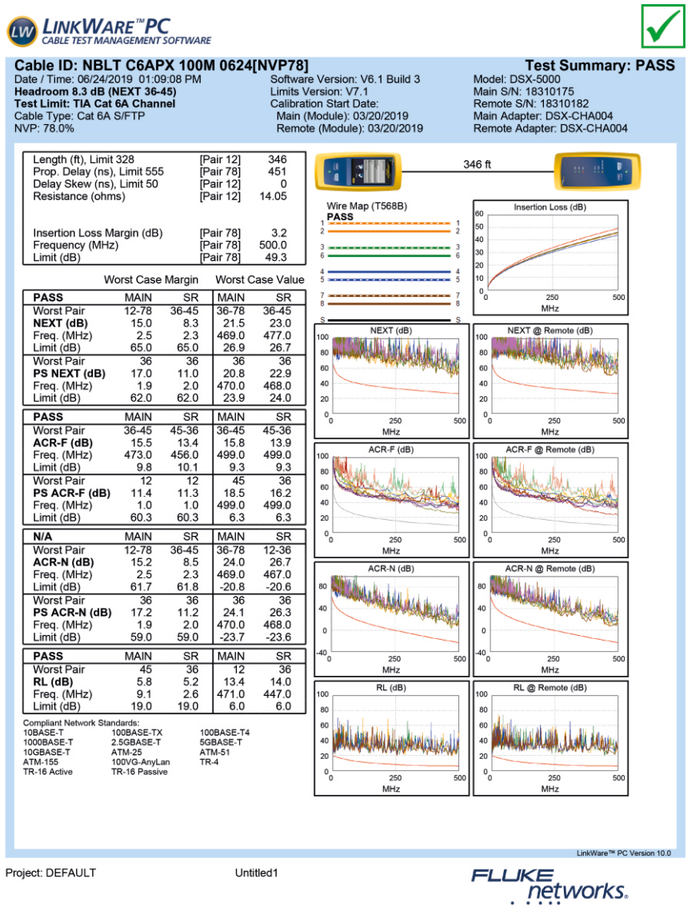
LOW DELAY SKEW CAT6a DATA CABLE,S/FTP

Order Code: ***C6APX****(PVC jacket)* ***C6AEX****(TPE jacket)*

Features:
- *Low delay skew due to the special structure*
- *Highly flexible due to special wire stranded technology and PVC jacket*
- *Great durability, outdoor temperature resistant, easy to reel*
- *Large wire cross-section AWG23 for long distance use up to 100m*
- *Foam-skin PE insulation and shielded in pairs with AL-foil*

Applications:
- *Designed for digital mixer and compatible with DMX lighting applications*
- *Used for all CAT5e,CAT6,CAT6a transmissions*

Cable Colour: **Black**



Length (ft), Limit 328	[Pair 12]	346	
Prop. Delay (ns), Limit 555	[Pair 78]	451	
Delay Skew (ns), Limit 50	[Pair 12]	0	
Resistance (ohms)	[Pair 12]	14.05	
Insertion Loss Margin (dB)	[Pair 78]	3.2	
Frequency (MHz)	[Pair 78]	500.0	
Limit (dB)	[Pair 78]	49.3	

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-78	36-45
NEXT (dB)	15.0	8.3	21.5	23.0
Freq. (MHz)	2.5	2.3	469.0	477.0
Limit (dB)	65.0	65.0	26.9	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	17.0	11.0	20.8	22.9
Freq. (MHz)	1.9	2.0	470.0	468.0
Limit (dB)	62.0	62.0	23.9	24.0
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	15.5	13.4	15.8	13.9
Freq. (MHz)	473.0	456.0	499.0	499.0
Limit (dB)	9.8	10.1	9.3	9.3
Worst Pair	12	12	45	36
PS ACR-F (dB)	11.4	11.3	18.5	16.2
Freq. (MHz)	1.0	1.0	499.0	499.0
Limit (dB)	60.3	60.3	6.3	6.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-78	12-36
ACR-N (dB)	15.2	8.5	24.0	26.7
Freq. (MHz)	2.5	2.3	469.0	467.0
Limit (dB)	61.7	61.8	-20.8	-20.6
Worst Pair	36	36	36	36
PS ACR-N (dB)	17.2	11.2	24.1	26.3
Freq. (MHz)	1.9	2.0	470.0	468.0
Limit (dB)	59.0	59.0	-23.7	-23.6
PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	12	36
RL (dB)	5.8	5.2	13.4	14.0
Freq. (MHz)	9.1	2.6	471.0	447.0
Limit (dB)	19.0	19.0	6.0	6.0

Compliant Network Standards:
10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, 10GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive

TECHNICAL DATA	***C6APX***	***C6AEX***
Jacket, diameter	*PVC 8.0 mm*	*TPE 8.0 mm*
AWG	*23*	*23*
No. of inner conductors	*4 x 2 x 0.26 mm²*	*4 x 2 x 0.26 mm²*
Copper strand per conductor	*1 x 0.58 mm*	*1 x 0.58 mm*
Conductor insulation	*Foam-skin PE*	*Foam-skin PE*
Shielding	*Braided shielding with 128 x 0.12mm*	
	+ AL/PT-foil + drain wire 7 x 0.16mm	
Shielding factor	*100 %*	*100 %*
Temperature range	*min. -20 °C*	*min. -40 °C*
Temperature range	*max. +60 °C*	*max. +75 °C*
Packaging	*100 m / 300 m roll*	*100 m / 300 m roll*

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	*36.5 pF*
Capac. cond./shield. per 1 m	*79 pF*
Cond. resistance per 1 m	*68.8 mΩ*
Shield. resistance per 1 m	*12 mΩ*



ANALOG SIGNAL & POWER HYBRID CABLE

Order Code: ***PSC015*** ***PSC025***

Features:
- *Parallel controls for active speakers via power line and Analog-signal via audio cable*
- *Very good paired shielding of the audio cable due to dense spiral copper shielding and additional AL/PT-foil*

Applications:
- *Controls for active speakers*
- *Analog audio multipair with power supply*

Cable Colour: **Black**

TECHNICAL DATA	***PSC015***	***PSC025***
Total jacket, diameter	*PVC 15.0 mm*	*PVC 17.0 mm*
No. of power conductors	*3 x 1.5 mm²*	*3 x 2.5 mm²*
Diameter of power cable	*8.0 mm*	*10.0 mm*
No. of inner conductors	*2 x 0.22 mm²*	*2 x 0.22 mm²*
AWG	*24*	*24*
Copper strand per conductor	*28 x 0.10 mm*	*28 x 0.10 mm*
Conductor insulation	*PE 1.40 mm*	*PE 1.40 mm*
Shielding	*copper spiral shielding 48 x 0.10 mm+ AL/PT-foil*	
Shielding factor	*100%*	*100%*
Diameter of signal cable	*4.0 mm*	*4.0 mm*
Temperature range	*min. -20 °C*	*min. -20 °C*
Temperature range	*max. +70 °C*	*max. +70 °C*

ELECTRICAL DATA	***PSC015 / PSC025***
Capac. cond./cond. per 1 m	*60 pF(Signal)*
Capac. cond./shield. per 1 m	*120 pF(Signal)*
Cond. resistance per 1 m	*77 mΩ(Signal)*
Shield. resistance per 1 m	*48 mΩ(Signal)*



DMX & POWER HYBRID CABLE

Order Code: ***PDC015*** ***PDC025***

Features:
- *Parallel controls for light mixing boards via power line and DMX-signal via cable*
- *Very good paired shielding of the DMX-cables due to tin plated copper braided shielding*

Applications:
- *Controls for DMX-light mixing board (surge impedance of 110 Ohm)*
- *Analog + digital audio multipair with power supply*

Cable Colour: **Black**

TECHNICAL DATA	***PDC015***	***PDC025***
Total jacket, diameter	*PVC 15.0 mm*	*PVC 17.0 mm*
No. of power conductors	*3 x 1.5 mm²*	*3 x 2.5 mm²*
Diameter of power cable	*8.0 mm*	*10.0 mm*
No. of inner conductors	*2 x 0.22 mm²*	*2 x 0.22 mm²*
AWG	*24*	*24*
Copper strand per conductor	*28 x 0.10 mm*	*28 x 0.10 mm*
Conductor insulation	*PE 1.70 mm*	*PE 1.70 mm*
Shielding	*Tin plated copper braided shielding with 96 x 0.10 mm+*	
	PE filler+ drain wire 7 x 0.2 mm Tin copper + AL/PT-foil	
Shielding factor	*100%*	*100%*
Diameter of DMX cable	*5.0 mm*	*5.0 mm*
Temperature range	*min. -20 °C*	*min. -20 °C*
Temperature range	*max. +70 °C*	*max. +70 °C*

ELECTRICAL DATA	***PDC015 / PDC025***
Capac. cond./cond. per 1 m	*47 pF(Signal)*
Capac. cond./shield. per 1 m	*102 pF(Signal)*
Cond. resistance per 1 m	*80 mΩ(Signal)*
Shield. resistance per 1 m	*18.2 mΩ(Signal)*



SMALL DIAMETER, FLEXIBLE POWER & SIGNAL HYBRID CABLE

Order Code: ***PSC115 PSC120***

Features:
- *Small diameter and flexible due to the special cable structure*
- *Parallel controls for active speakers via power line and Analog-signal via audio cable*
- *Very good paired shielding of the audio cable due to dense spiral copper shielding and additional AL/PT-foil*

Applications:
- *Controls for active speakers*
- *Analog audio multipair with power supply*

NEW

Cable Colour: **Black**

TECHNICAL DATA	PSC115	PSC120
Total jacket diameter	PVC 12 mm	PVC 12.8 mm
AWG(Power cable)	16	14
No. of power conductors(Power cable)	3 x 1.50 mm²	3 x 2.09 mm²
Copper strand per conductor(Power cable)	192 x 0.10 mm	266 x 0.10 mm
Insulation material(Power cable)	PVC	PVC
Jacket, diameter(Signal cable)	PVC 4.0 mm	
AWG(Signal cable)	24	
No. of inner conductors(Signal cable)	2 x 0.22 mm²	
Copper strand per conductor(Signal cable)	28 x 0.10 mm	
Insulation material(Signal cable)	LDPE	
Shielding(Signal cable)	48 x 0.10mm+ Aluminum-plastics tape	
Temperature range	min.-20 °C	
Temperature range	max.+70 °C	
Packaging	100 m roll	

ELECTRICAL DATA	Power Cable(PSC115)	Power Cable(PSC120)	Signal Cable
Capac. Cond./cond.	123 pF/m	120 pF/m	67 pF/m
Capac. Cond./shield.	n/a	n/a	138 pF/m
Cond. resistance	12 mΩ/m	8.64 mΩ/m	82 mΩ/m
Shield resistance	n/a	n/a	48 mΩ/m

HIGHLY FLEXIBLE POWER CABLE

Order Code: ***HFPC315 HFPC325***



Features:
- *Super flexible, drag chain test performance more than 20,000 times*
- *Flame retardant & Cold –resistant*
- *Suitabe for stage mobile use*

Cable Colour: **Black**

TECHNICAL DATA	HFPC315	HFPC325
Jacket, diameter	PVC 8.0 mm	PVC 9.8 mm
AWG	16	14
No. of inner conductors	3 x 1.5 mm²	3 x 2.5 mm²
Conductor insulation	PVC 3.10 mm	PVC 3.83 mm
Temperature range	min. -20 °C	min. -20 °C
Temperature range	max. +80 °C	max. +80 °C
Packaging	100 m / roll	100 m / roll

ELECTRICAL DATA	HFPC315	HFPC325
Rated voltage	300/500 V	300/500 V
Test voltage	2000 V	2000 V
Test time	1 min	1 min
Insulat.resistance	⩾5 MΩ	⩾5 MΩ



MULTICORE AUDIO CABLE

Order Code: ***TCC series***

Features:
- *Compact diameter*
- *Excellent to work with due to the use of a special AL/PT-foil*
- *Flexible due to the special wire construction*
- *Good shielding due to the overall and individual wire pair shielding*
- *Very good pricing*

Applications:
- *Reasonable cable for the construction of stage box systems and multi-pair systems*
- *Dependable cable for permanent installation in installation technologies*

Cable Colour: **Black**

Pair No.	PE insulation color		Aluminum foil color
1	White	Red	Silver
2	White	Green	Silver
3	White	Yellow	Silver
4	White	Blue	Silver
5	Red	Green	Silver
6	Red	Yellow	Silver
7	Red	Blue	Silver
8	Yellow	Blue	Silver
9	White	Red	Red
10	White	Green	Red
11	White	Yellow	Red
12	White	Blue	Red
13	Red	Green	Red
14	Red	Yellow	Red
15	Red	Blue	Red
16	Yellow	Blue	Red

Pair No.	PE insulation color		Aluminum foil color
17	White	Red	Yellow
18	White	Green	Yellow
19	White	Yellow	Yellow
20	White	Blue	Yellow
21	Red	Green	Yellow
22	Red	Yellow	Yellow
23	Red	Blue	Yellow
24	Yellow	Blue	Yellow
25	White	Red	Blue
26	White	Green	Blue
27	White	Yellow	Blue
28	White	Blue	Blue
29	Red	Green	Blue
30	Red	Yellow	Blue
31	Red	Blue	Blue
32	Yellow	Blue	Blue

Pair No.	PE insulation color		Aluminum foil color
33	White	Red	Green
34	White	Green	Green
35	White	Yellow	Green
36	White	Blue	Green
37	Red	Green	Green
38	Red	Yellow	Green
39	Red	Blue	Green
40	Yellow	Blue	Green

TECHNICAL DATA	TCC8	TCC12	TCC16
PVC Jacket, diameter	9.5 mm	11.5 mm	13.5 mm
AWG	26	26	26
No. of inner cond.	8 x 2 x 0.14 mm²	12 x 2 x 0.14 mm²	16 x 2 x 0.14 mm²

TECHNICAL DATA	TCC20	TCC24	TCC32
PVC Jacket, diameter	14.5 mm	16 mm	18 mm
AWG	26	26	26
No. of inner cond.	20 x 2 x 0.14 mm²	24 x 2 x 0.14 mm²	32 x 2 x 0.14 mm²

TECHNICAL DATA	TCC40
PVC Jacket, diameter	20 mm
AWG	26
No. of inner cond.	40 x 2 x 0.14 mm²
Copper strand per conductor	18 x 0.10 mm
Conductor insulation	PE 1.05mm
Shielding	AL/PT-foil + drain wire 7 x 0.15 mm tin plated copper
Shielding factor	100%
Temperature range	min. -20 °C
Temperature range	max. +70 °C

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	65 pF
Capac. cond./shield. per 1 m	130 pF
Cond. resistance per 1 m	125 mΩ
Shield. resistance per 1 m	110 mΩ



MULTICORE AUDIO CABLE

Order Code: ***TCE series***

Features:
- *Each pair is individually insulated with black and number-printed PVC jacket*
- *Excellent to work with due to the use of a special AL/PT-foil*
- *Flexible due to the special wire construction*
- *Good shielding due to the overall and individual wire pair shielding*

Applications:
- *Reasonable cable for the construction of stage box systems and multi-pair systems*
- *Dependable cable for permanent installation in installation technologies*

Cable Colour: **Black**

TECHNICAL DATA	***TCE2***	***TCE4***	***TCE8***
PVC Jacket, diameter	*8.5 mm*	*10 mm*	*14 mm*
Cond. PVC jacket,diameter	*3.0 mm*	*3.0 mm*	*3.0 mm*
AWG	*26*	*26*	*26*
No. of inner cond.	*2 x 2 x 0.14 mm²*	*4 x 2 x 0.14 mm²*	*8 x 2 x 0.14 mm²*

TECHNICAL DATA	***TCE12***	***TCE16***	***TCE20***
PVC Jacket, diameter	*15 mm*	*18 mm*	*20 mm*
Cond. PVC jacket,diameter	*3.0 mm*	*3.0 mm*	*3.0 mm*
AWG	*26*	*26*	*26*
No. of inner cond.	*12 x 2 x 0.14 mm²*	*16 x 2 x 0.14 mm²*	*20 x 2 x 0.14 mm²*

TECHNICAL DATA	***TCE24***	***TCE32***	***TCE40***
PVC Jacket, diameter	*22 mm*	*25 mm*	*26.7 mm*
Cond. PVC jacket,diameter	*3.0 mm*	*3.0 mm*	*3.0 mm*
AWG	*26*	*26*	*26*
No. of inner cond.	*24 x 2 x 0.14 mm²*	*32 x 2 x 0.14 mm²*	*40 x 2 x 0.14 mm²*

Copper strand per conductor	*18 x 0.10 mm*
Conductor insulation	*PE 1.05mm*
Shielding	*AL/PT-foil + drain wire 7 x 0.15 mm tin plated copper*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	*66 pF*
Capac. cond./shield. per 1 m	*140 pF*
Cond. resistance per 1 m	*126.5 mΩ*
Shield. resistance per 1 m	*105.2 mΩ*



MULTICORE AUDIO CABLE

Order Code: ***TCE-C series***

Features:
- *Each pair is individually insulated with coloured and number-printed PVC jacket*
- *Excellent to work with due to the use of a special AL/PT-foil*
- *Flexible due to the special wire construction*
- *Good shielding due to the overall and individual wire pair shielding*

Applications:
- *Reasonable cable for the construction of stage box systems and multi-pair systems*
- *Dependable cable for permanent installation in installation technologies*

Cable Colour: **Black**

TECHNICAL DATA	***TCE2C***	***TCE4C***	***TCE8C***
PVC Jacket, diameter	*8.5 mm*	*10 mm*	*14 mm*
Cond. PVC jacket,diameter	*3.0 mm*	*3.0 mm*	*3.0 mm*
AWG	*26*	*26*	*26*
No. of inner cond.	*2 x 2 x 0.14 mm²*	*4 x 2 x 0.14 mm²*	*8 x 2 x 0.14 mm²*

TECHNICAL DATA	***TCE12C***	***TCE16C***	***TCE20C***
PVC Jacket, diameter	*15 mm*	*18 mm*	*20 mm*
Cond. PVC jacket,diameter	*3.0 mm*	*3.0 mm*	*3.0 mm*
AWG	*26*	*26*	*26*
No. of inner cond.	*12 x 2 x 0.14 mm²*	*16 x 2 x 0.14 mm²*	*20 x 2 x 0.14 mm²*

TECHNICAL DATA	***TCE24C***
PVC Jacket, diameter	*22 mm*
Cond. PVC jacket,diameter	*3.0 mm*
AWG	*26*
No. of inner cond.	*24 x 2 x 0.14 mm²*

Copper strand per conductor	*18 x 0.10 mm*
Conductor insulation	*PE 1.05mm*
Shielding	*AL/PT-foil + drain wire 7 x 0.15 mm tin plated copper*
Shielding factor	*100%*
Temperature range	*min. -20 °C*
Temperature range	*max. +70 °C*

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	*66 pF*
Capac. cond./shield. per 1 m	*140 pF*
Cond. resistance per 1 m	*126.5 mΩ*
Shield. resistance per 1 m	*105.2 mΩ*



MULTICORE AUDIO CABLE

Order Code: ***TCF series***

Features:
- *Compact diameter*
- *Excellent to work with due to the use of a special AL/PT-foil*
- *Flexible due to the special wire construction*
- *Good shielding due to the overall and individual wire pair shielding*

Applications:
- *Reasonable cable for the construction of stage box systems and multi-pair systems*
- *Dependable cable for permanent installation in installation technologies*

Cable Colour: **Black**

Pair No.	PE insulation color		Aluminum foil color
1	White	Red	Silver
2	White	Green	Silver
3	White	Yellow	Silver
4	White	Blue	Silver
5	Red	Green	Silver
6	Red	Yellow	Silver
7	Red	Blue	Silver
8	Yellow	Blue	Silver

TECHNICAL DATA	TCF4	TCF8
PVC Jacket, diameter	8.0 mm	10.2mm
AWG	24	24
No. of inner cond.	4 x 2 x 0.22 mm²	8 x 2 x 0.22 mm²
Copper strand per conductor	28 x 0.10 mm	28 x 0.10 mm
Conductor insulation	PE 1.2mm	PE 1.2mm
Shielding	AL/PT-foil + drain wire 7 x 0.15 mm tin plated copper	AL/PT-foil + drain wire 7 x 0.15 mm tin plated copper
Shielding factor	100%	100%
Temperature range	min. -20 °C	min. -20 °C
Temperature range	max. 70 °C	max. 70 °C

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	61 pF
Capac. cond./shield. per 1 m	125 pF
Cond. resistance per 1 m	78 mΩ
Shield. resistance per 1 m	105 mΩ



MULTICORE AUDIO CABLE

Order Code: ***TCG series***

Features:
- *Each pair is individually insulated with black and number-printed PVC jacket*
- *Excellent to work with due to the use of a special AL/PT-foil*
- *Flexible due to the special wire construction*
- *Good shielding due to the overall and individual wire pair shielding*

Applications:
- *Reasonable cable for the construction of stage box systems and multi-pair systems*
- *Dependable cable for permanent installation in installation technologies*

Cable Colour: **Black**

TECHNICAL DATA	TCG4	TCG8
PVC Jacket, diameter	10.5 mm	15mm
Cond. PVC jacket, diameter	3.2 mm	3.2mm
AWG	24	24
No. of inner cond.	4 x 2 x 0.22 mm²	8 x 2 x 0.22mm²
Copper strand per conductor	28 x 0.10 mm	28 x 0.10 mm
Conductor insulation	PE 1.2mm	PE 1.2mm
Shielding	AL/PT-foil + drain wire 7 x 0.15 mm tin plated copper	AL/PT-foil + drain wire 7 x 0.15 mm tin plated copper
Shielding factor	100%	100%
Temperature range	min. -20 °C	min. -20 °C
Temperature range	max. 70 °C	max. 70 °C

ELECTRICAL DATA	
Capac. cond./cond. per 1 m	70 pF
Capac. cond./shield. per 1 m	147 pF
Cond. resistance per 1 m	80 mΩ
Shield. resistance per 1 m	100 mΩ

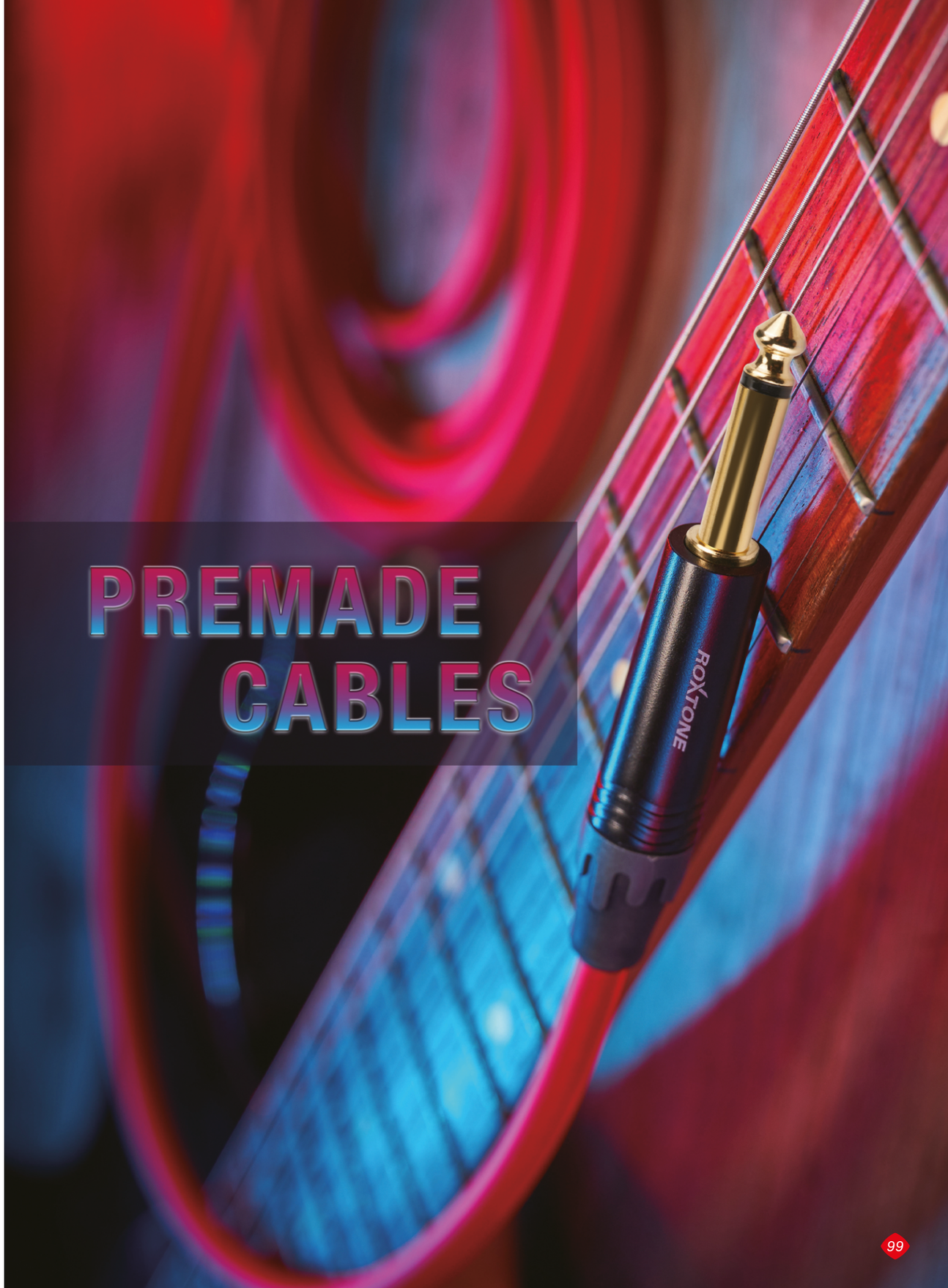
BULK CABLES PACKAGING

Wooden drum packaging



Plastic drum packaging





MICROPHONE CABLE

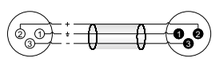


PMXX200 ★★★★★

Premium microphone cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3FWP-NG and RX3MWP-NG
Cable: MC010



2x0.30mm² *Shielding 95%* *Ø6.5mm*

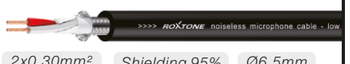


Order Code	Length
PMXX200L0005	0.5 m (1.64 ft)
PMXX200L1	1 m (3.28 ft)
PMXX200L3	3 m (9.84 ft)
PMXX200L5	5 m (16.40 ft)
PMXX200L6	6 m (19.69 ft)
PMXX200L0075	7.5 m (24.61 ft)
PMXX200L10	10 m (32.81 ft)
PMXX200L15	15 m (49.21 ft)
PMXX200L20	20 m (65.62 ft)

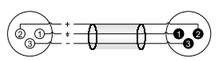


PMXX400 ★★★★★

Premium microphone cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3F-BG and RX3M-BG
Cable: MC010



2x0.30mm² *Shielding 95%* *Ø6.5mm*

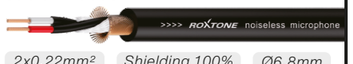


Order Code	Length
PMXX400L0005	0.5 m (1.64 ft)
PMXX400L1	1 m (3.28 ft)
PMXX400L3	3 m (9.84 ft)
PMXX400L5	5 m (16.40 ft)
PMXX400L6	6 m (19.69 ft)
PMXX400L0075	7.5 m (24.61 ft)
PMXX400L10	10 m (32.81 ft)
PMXX400L15	15 m (49.21 ft)
PMXX400L20	20 m (65.62 ft)

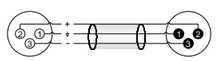


MMXX200 ★★★★

Professional microphone cable
XLR 3-pin female - XLR 3-pin male
Connectors: X3FBG and X3MBG
Cable: MC005



2x0.22mm² *Shielding 100%* *Ø6.8mm*



Order Code	Length
MMXX200L0005	0.5 m (1.64 ft)
MMXX200L1	1 m (3.28 ft)
MMXX200L3	3 m (9.84 ft)
MMXX200L5	5 m (16.40 ft)
MMXX200L6	6 m (19.69 ft)
MMXX200L0075	7.5 m (24.61 ft)
MMXX200L10	10 m (32.81 ft)
MMXX200L15	15 m (49.21 ft)
MMXX200L20	20 m (65.62 ft)

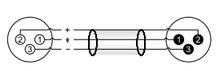


MMXX400 ★★★★

Professional microphone cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3FP-BG and RX3MP-BG
Cable: MC230



2x0.30mm² *Shielding 95%* *Ø6.2mm*



Order Code	Length
MMXX400L0005	0.5 m (1.64 ft)
MMXX400L1	1 m (3.28 ft)
MMXX400L3	3 m (9.84 ft)
MMXX400L5	5 m (16.40 ft)
MMXX400L6	6 m (19.69 ft)
MMXX400L0075	7.5 m (24.61 ft)
MMXX400L10	10 m (32.81 ft)
MMXX400L15	15 m (49.21 ft)
MMXX400L20	20 m (65.62 ft)

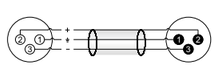


MMXX600 ★★★★

Professional microphone cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3F-NT and RX3M-NT
Cable: MC002



2x0.22mm² *Shielding 95%* *Ø6.0mm*



Order Code	Length
MMXX600L0005	0.5 m (1.64 ft)
MMXX600L1	1 m (3.28 ft)
MMXX600L3	3 m (9.84 ft)
MMXX600L5	5 m (16.40 ft)
MMXX600L6	6 m (19.69 ft)
MMXX600L0075	7.5 m (24.61 ft)
MMXX600L10	10 m (32.81 ft)
MMXX600L15	15 m (49.21 ft)
MMXX600L20	20 m (65.62 ft)

MICROPHONE CABLE

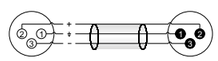


SMXX200 ★★★

High performance microphone cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3FP-NT and RX3MP-NT
Cable: MC002



2x0.22mm² *Shielding 95%* *Ø6.0mm*



Order Code	Length
SMXX200L0005	0.5 m (1.64 ft)
SMXX200L1	1 m (3.28 ft)
SMXX200L3	3 m (9.84 ft)
SMXX200L5	5 m (16.40 ft)
SMXX200L0075	7.5 m (24.61 ft)
SMXX200L6	6 m (19.69 ft)
SMXX200L10	10 m (32.81 ft)
SMXX200L15	15 m (49.21 ft)
SMXX200L20	20 m (65.62 ft)

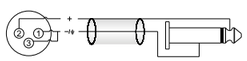


SMXJ210 ★★★

High performance microphone cable
XLR 3-pin female - 6.3mm mono plug
Connectors: RX3FP-NT and RJ2PP-BK-NN
Cable: MC002



2x0.22mm² *Shielding 95%* *Ø6.0mm*



Order Code	Length
SMXJ210L1	1 m (3.28 ft)
SMXJ210L3	3 m (9.84 ft)
SMXJ210L5	5 m (16.40 ft)
SMXJ210L0075	7.5 m (24.61 ft)
SMXJ210L10	10 m (32.81 ft)

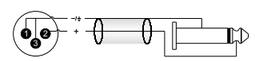


SMXJ250 ★★★

High performance microphone cable
XLR 3-pin male - 6.3mm mono plug
Connectors: RX3MP-NT and RJ2PP-BK-NN
Cable: MC002



2x0.22mm² *Shielding 95%* *Ø6.0mm*



Order Code	Length
SMXJ250L1	1 m (3.28 ft)
SMXJ250L3	3 m (9.84 ft)
SMXJ250L5	5 m (16.40 ft)
SMXJ250L0075	7.5 m (24.61 ft)
SMXJ250L10	10 m (32.81 ft)

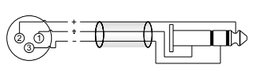


SMXJ220 ★★★

High performance microphone cable
XLR 3-pin female - 6.3mm stereo plug
Connectors: RX3FP-NT and RJ3PP-BK-NN
Cable: MC002



2x0.22mm² *Shielding 95%* *Ø6.0mm*



Order Code	Length
SMXJ220L1	1 m (3.28 ft)
SMXJ220L3	3 m (9.84 ft)
SMXJ220L5	5 m (16.40 ft)
SMXJ220L0075	7.5 m (24.61 ft)
SMXJ220L10	10 m (32.81 ft)

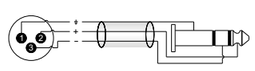


SMXJ260 ★★★

High performance microphone cable
XLR 3-pin male - 6.3mm stereo plug
Connectors: RX3MP-NT and RJ3PP-BK-NN
Cable: MC002



2x0.22mm² *Shielding 95%* *Ø6.0mm*



Order Code	Length
SMXJ260L1	1 m (3.28 ft)
SMXJ260L3	3 m (9.84 ft)
SMXJ260L5	5 m (16.40 ft)
SMXJ260L0075	7.5 m (24.61 ft)
SMXJ260L10	10 m (32.81 ft)

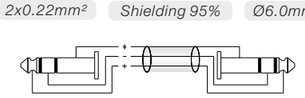


SMJJ200 ★★★

High performance microphone cable
6.3mm stereo plug < - >
6.3mm stereo plug
Connectors: RJ3PP-BK-NN and RJ3PP-BK-NN
Cable: MC002



2x0.22mm² *Shielding 95%* *Ø6.0mm*



Order Code	Length
SMJJ200L0005	0.5 m (1.64 ft)
SMJJ200L1	1 m (3.28 ft)
SMJJ200L3	3 m (9.84 ft)
SMJJ200L6	6 m (19.69 ft)

INSTRUMENT CABLE

CLEAN & BRIGHT

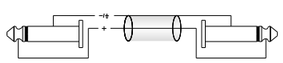


PGJJ120-SG ★★★★★

Premium instrument cable
PUR3PLUG - 6.3mm mono plug
Connectors: PJ2X-SG-PURE and PJ2X-SG
Cable: GCX150



1x0.22mm² | Shielding 100% | Ø7.2mm



Order Code	Length
PGJJ120-SG-L3	3 m (9.84 ft)
PGJJ120-SG-L6	6 m (19.69 ft)
PGJJ120-SG-L9	9 m (29.53 ft)

CLEAN & BRIGHT

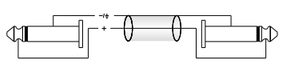


PGJJ120-GG ★★★★★

Premium instrument cable
PUR3PLUG - 6.3mm mono plug
Connectors: PJ2X-GG-PURE and PJ2X-GG
Cable: GCX150



1x0.22mm² | Shielding 100% | Ø7.2mm



Order Code	Length
PGJJ120-GG-L3	3 m (9.84 ft)
PGJJ120-GG-L6	6 m (19.69 ft)
PGJJ120-GG-L9	9 m (29.53 ft)

CLEAN & BRIGHT

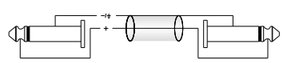


PGJJ170-SG ★★★★★

Premium instrument cable
Right angle PUR3PLUG - 6.3mm mono plug
Connectors: PJ2RX-SG-PURE and PJ2X-SG
Cable: GCX150



1x0.22mm² | Shielding 100% | Ø7.2mm



Order Code	Length
PGJJ170-SG-L3	3 m (9.84 ft)
PGJJ170-SG-L6	6 m (19.69 ft)
PGJJ170-SG-L9	9 m (29.53 ft)

CLEAN & BRIGHT

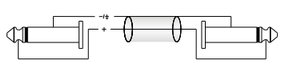


PGJJ270-SG ★★★★★

Premium instrument cable
Right angle 6.3mm mono plug - 6.3mm mono plug
Connectors: PJ2RX-SG and PJ2X-SG
Cable: GCX150



1x0.22mm² | Shielding 100% | Ø7.2mm



Order Code	Length
PGJJ270-SG-L3	3 m (9.84 ft)
PGJJ270-SG-L6	6 m (19.69 ft)
PGJJ270-SG-L9	9 m (29.53 ft)

CLEAN & BRIGHT

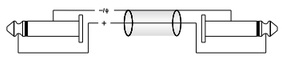


PGJJ220-GG ★★★★★

Premium instrument cable
6.3mm mono plug - 6.3mm mono plug
Connectors: PJ2X-GG
Cable: GCX150



1x0.22mm² | Shielding 100% | Ø7.2mm



Order Code	Length
PGJJ220-GG-L3	3 m (9.84 ft)
PGJJ220-GG-L6	6 m (19.69 ft)
PGJJ220-GG-L9	9 m (29.53 ft)

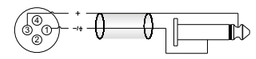


PGXJ100 ★★★★★

Premium instrument cable
Mini XLR 4-pin female - PUR3PLUG
Connectors: RMX4F-B and PJ2X-GG-PURE
Cable: GC140



1x0.18mm² | Shielding 100% | Ø4.0mm



Order Code	Length
PGXJ100L0003	0.3 m (0.98 ft)
PGXJ100L0005	0.5 m (1.64 ft)
PGXJ100L0008	0.8 m (2.62 ft)

INSTRUMENT CABLE

SOLO



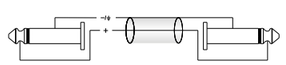
MGJJ110 ★★★★

Professional instrument cable
6.3mm mono plug - 6.3mm mono plug
Connectors: J2BG
Cable: GC060T



1x0.50mm² | Shielding 95% | Ø7.0mm

Transparent red | Transparent brown | Transparent green | Transparent blue | Transparent purple | Black



Order Code	Length
MGJJ110L1	1 m (3.28 ft)
MGJJ110L3	3 m (9.84 ft)
MGJJ110L6	6 m (19.69 ft)
MGJJ110L9	9 m (29.53 ft)

SOLO



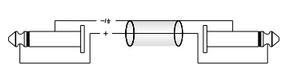
MGJJ170 ★★★★

Professional instrument cable
Right angle 6.3mm mono plug - 6.3mm mono plug
Connectors: J2RBG and J2BG
Cable: GC060T



1x0.50mm² | Shielding 95% | Ø7.0mm

Transparent red | Transparent brown | Transparent green | Transparent blue | Transparent purple | Black



Order Code	Length
MGJJ170L1	1 m (3.28 ft)
MGJJ170L3	3 m (9.84 ft)
MGJJ170L6	6 m (19.69 ft)
MGJJ170L9	9 m (29.53 ft)

VINTAGE

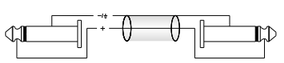


MGJJ310 ★★★★

Professional instrument cable
6.3mm mono plug - 6.3mm mono plug
Connectors: RJ076M
Cable: GC040V



1x0.24mm² | Shielding 100% | Ø8.6mm



Order Code	Length
MGJJ310L3	3 m (9.84 ft)
MGJJ310L6	6 m (19.69 ft)
MGJJ310L9	9 m (29.53 ft)

VINTAGE

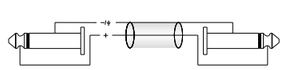


MGJJ370 ★★★★

Professional instrument cable
Right angle 6.3mm mono plug - 6.3mm mono plug
Connectors: RJ077M and RJ076M
Cable: GC040V



1x0.24mm² | Shielding 100% | Ø8.6mm



Order Code	Length
MGJJ370L3	3 m (9.84 ft)
MGJJ370L6	6 m (19.69 ft)
MGJJ370L9	9 m (29.53 ft)

HIGH GAIN

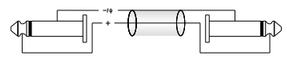


SGJJ100 ★★★

High performance instrument cable
6.3mm mono plug - 6.3mm mono plug
Connectors: RJ2PP-BK-NN
Cable: GC010



1x0.22mm² | Shielding 100% | Ø6.0mm



Order Code	Length
SGJJ100L1	1 m (3.28 ft)
SGJJ100L3	3 m (9.84 ft)
SGJJ100L6	6 m (19.69 ft)
SGJJ100L9	9 m (29.53 ft)

HIGH GAIN

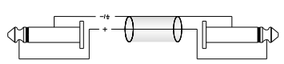


SGJJ110 ★★★

High performance instrument cable
Right angle 6.3mm mono plug - 6.3mm mono plug
Connectors: RJ2RPP-BK-NN and RJ2PP-BK-NN
Cable: GC010



1x0.22mm² | Shielding 100% | Ø6.0mm



Order Code	Length
SGJJ110L1	1 m (3.28 ft)
SGJJ110L3	3 m (9.84 ft)
SGJJ110L6	6 m (19.69 ft)
SGJJ110L9	9 m (29.53 ft)



Space-saving designed to keep the pedalboard clean and tidy

FLAT PATCH AUDIO CABLE



FPJJ200

High end flat patch audio cable
6.3mm mono plug - 6.3mm mono plug

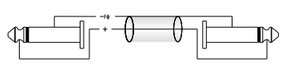


1x0.3mm² *4.0 x 6.5mm*

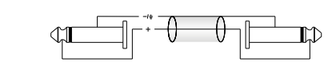
Cable
- *Flat and super flexible cable prevent cable clutter*
- *PVC Jacket 6.5mmx4.0mm , large conductor with tin plated copper 1x0.3mm²/23AWG*
- *Braided shielding with dense Tin plated copper and PE insulation with semiconductor against interference effectively*



Connectors
- *Extreme flat 6.0mm thinness and compact angled 6.3mm mono plugs with gold plated contacts*
- *Double protection for the soldering with injection inside and metal housing*
- *Robust and long-life use metal plug against EMC*



Order Code	Length
FPJJ200L0001	10 cm (4 in)
FPJJ200L00015	15 cm (6 in)
FPJJ200L0003	30 cm (12 in)
FPJJ200L00045	45 cm (15 in)
FPJJ200L0006	60 cm (24 in)



FPJJ230

High end flat patch audio cable
6.3mm mono plug - 6.3mm mono plug



1x0.3mm² *4.0 x 6.5mm*

Order Code	Length
FPJJ230L0001	10 cm (4 in)
FPJJ230L00015	15 cm (6 in)
FPJJ230L0003	30 cm (12 in)
FPJJ230L00045	45 cm (15 in)
FPJJ230L0006	60 cm (24 in)

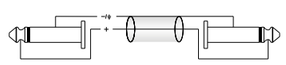


FPJJ100

High performance flat patch audio cable
6.3mm mono plug - 6.3mm mono plug



1x0.16mm² *2.55 x 5.55mm*



Order Code	Length
FPJJ100L0001	10 cm (4 in)
FPJJ100L00015	15 cm (6 in)
FPJJ100L0003	30 cm (12 in)
FPJJ100L00045	45 cm (15 in)
FPJJ100L0006	60 cm (24 in)

SPEAKER CABLE

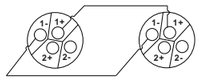


PSSS215 ★★★★★

Premium speaker cable IP66
Speaker connector 4-pole female - Speaker connector 4-pole female
Connectors: RS4FP-WP
Cable: HFSC215



2x1.5mm² *Ø8.5mm*



Order Code	Length
PSSS215L0015	1.5 m (1.64 ft)
PSSS215L3	3 m (9.84 ft)
PSSS215L5	5 m (16.40 ft)
PSSS215L10	10 m (32.81 ft)

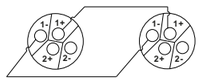


PSSS225 ★★★★★

Premium speaker cable IP66
Speaker connector 4-pole female - Speaker connector 4-pole female
Connectors: RS4FP-WP
Cable: HFSC225



2x2.5mm² *Ø9.5mm*



Order Code	Length
PSSS225L1	1 m (3.28 ft)
PSSS225L2	2 m (6.56 ft)
PSSS225L3	3 m (9.84 ft)
PSSS225L5	5 m (16.40 ft)
PSSS225L10	10 m (32.81 ft)
PSSS225L15	15 m (49.21 ft)
PSSS225L20	20 m (65.62 ft)

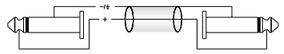


MSJJ215 ★★★★

Professional speaker cable
6.3mm mono plug - 6.3mm mono plug
Connectors: RJ2PX-NN
Cable: SC020B



2x1.5mm² *Ø8.0mm*



Order Code	Length
MSJJ215L0015	1.5 m (4.92 ft)
MSJJ215L3	3 m (9.84 ft)
MSJJ215L5	5 m (16.40 ft)
MSJJ215L10	10 m (32.81 ft)

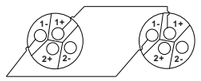


MSSS215 ★★★★

Professional speaker cable
Speaker connector 4-pole female - Speaker connector 4-pole female
Connectors: RS4FP
Cable: SC020B



2x1.5mm² *Ø8.0mm*



Order Code	Length
MSSS215L0015	1.5 m (4.92 ft)
MSSS215L3	3 m (9.84 ft)
MSSS215L5	5 m (16.40 ft)
MSSS215L10	10 m (32.81 ft)

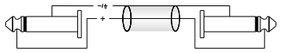


MSJJ225 ★★★★

Professional speaker cable
6.3mm mono plug - 6.3mm mono plug
Connectors: RJ2PX-NN
Cable: SC020D



2x2.5mm² *Ø9.0mm*



Order Code	Length
MSJJ225L1	1 m (3.28 ft)
MSJJ225L2	2 m (6.56 ft)
MSJJ225L3	3 m (9.84 ft)
MSJJ225L5	5 m (16.40 ft)
MSJJ225L10	10 m (32.81 ft)
MSJJ225L15	15 m (49.21 ft)
MSJJ225L20	20 m (65.62 ft)

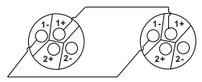


MSSS225 ★★★★

Professional speaker cable
Speaker connector 4-pole female - Speaker connector 4-pole female
Connectors: RS4FP
Cable: SC020D



2x2.5mm² *Ø9.0mm*



Order Code	Length
MSSS225L1	1 m (3.28 ft)
MSSS225L2	2 m (6.56 ft)
MSSS225L3	3 m (9.84 ft)
MSSS225L5	5 m (16.40 ft)
MSSS225L10	10 m (32.81 ft)
MSSS225L15	15 m (49.21 ft)
MSSS225L20	20 m (65.62 ft)

SPEAKER CABLE & POWER CABLE

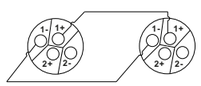


MSSS240 ★★★★

Professional speaker cable
Speaker connector 4-pole female -
Speaker connector 4-pole female
Connectors: RS4F-N-BU
Cable: SC020F



2x4.0mm² Ø11.0mm



Order Code	Length
MSSS240L1	1 m (3.28 ft)
MSSS240L3	3 m (9.84 ft)
MSSS240L5	5 m (16.40 ft)
MSSS240L10	10 m (32.81 ft)
MSSS240L15	15 m (49.21 ft)
MSSS240L20	20 m (65.62 ft)
MSSS240L30	30 m (98.43 ft)

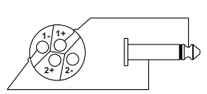


SSSJ210 ★★★

High performance speaker cable
Speaker connector 4-pole female -
6.3mm mono plug
Connectors: RP004 and RJ2PP-BK-NN
Cable: SC020I



2x1.0mm² Ø7.0mm



Order Code	Length
SSSJ210L0015	1.5 m (4.92 ft)
SSSJ210L3	3 m (9.84 ft)
SSSJ210L5	5 m (16.40 ft)
SSSJ210L10	10 m (32.81 ft)

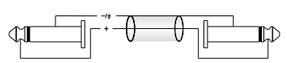


SSJJ210 ★★★

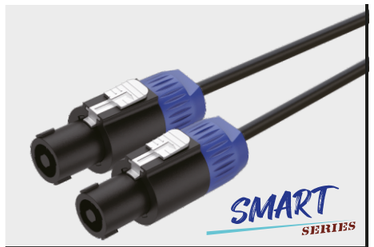
High performance speaker cable
6.3mm mono plug - 6.3mm mono plug
Connectors: RJ2PP-BK-NN
Cable: SC020I



2x1.0mm² Ø7.0mm



Order Code	Length
SSJJ210L0015	1.5 m (4.92 ft)
SSJJ210L3	3 m (9.84 ft)
SSJJ210L5	5 m (16.40 ft)
SSJJ210L10	10 m (32.81 ft)

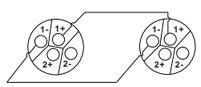


SSSS210 ★★★

High performance speaker cable
Speaker connector 4-pole female -
Speaker connector 4-pole female
Connectors: RP004
Cable: SC020I



2x1.0mm² Ø7.0mm



Order Code	Length
SSSS210L0015	1.5 m (4.92 ft)
SSSS210L3	3 m (9.84 ft)
SSSS210L5	5 m (16.40 ft)
SSSS210L10	10 m (32.81 ft)



MP15E-X ★★★★

Professional power cable
Type C power plug - Power in connector
Connectors: Type C power plug -
RAC3FWP
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15E-XL0015	1.5 m (4.92 ft)
MP15E-XL3	3 m (9.84 ft)
MP15E-XL5	5 m (16.40 ft)
MP15E-XL10	10 m (32.81 ft)



MP15A-X ★★★★

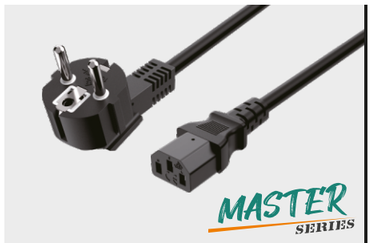
Professional power cable
Type B power plug - Power in connector
Connectors: Type B power plug -
RAC3FWP
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15A-XL0015	1.5 m (4.92 ft)
MP15A-XL3	3 m (9.84 ft)
MP15A-XL5	5 m (16.40 ft)
MP15A-XL10	10 m (32.81 ft)

POWER CABLE



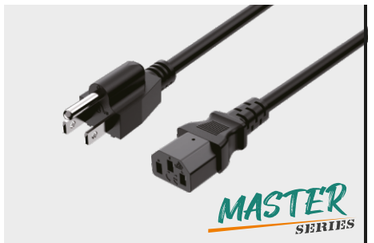
MP15E-F ★★★★

Professional power cable
Type C power plug - Power IEC female
Connectors: Type C power plug -
Power IEC female
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15E-FL0015	1.5 m (4.92 ft)
MP15E-FL3	3 m (9.84 ft)
MP15E-FL5	5 m (16.40 ft)
MP15E-FL10	10 m (32.81 ft)



MP15A-F ★★★★

Professional power cable
Type B power plug - Power IEC female
Connectors: Type B power plug -
Power IEC female
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15A-FL0015	1.5 m (4.92 ft)
MP15A-FL3	3 m (9.84 ft)
MP15A-FL5	5 m (16.40 ft)
MP15A-FPL10	10 m (32.81 ft)



MP15P-P ★★★★

Professional power cable
Power out connector -
Power in connector
Connectors: RAC3FCO - RAC3FCI
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15P-PL0015	1.5 m (4.92 ft)
MP15P-PL3	3 m (9.84 ft)
MP15P-PL5	5 m (16.40 ft)
MP15P-PL10	10 m (32.81 ft)



MP15E-P ★★★★

Professional power cable
Type C power plug - Power in connector
Connectors: Type C power plug -
RAC3FCI
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15E-PL0015	1.5 m (4.92 ft)
MP15E-PL3	3 m (9.84 ft)
MP15E-PL5	5 m (16.40 ft)
MP15E-PL10	10 m (32.81 ft)



MP15A-P ★★★★

Professional power cable
Type B power plug - Power in connector
Connectors: Type B power plug -
RAC3FCI
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15A-PL0015	1.5 m (4.92 ft)
MP15A-PL3	3 m (9.84 ft)
MP15A-PL5	5 m (16.40 ft)
MP15A-PL10	10 m (32.81 ft)



MP15X-X ★★★★

Professional power cable
Waterproof power in connector -
Waterproof power out connector
Connectors: RAC3FWP - RAC3MWP
Cable: HFPC315



3x1.5mm² Ø8.0mm

Order Code	Length
MP15X-XL0015	1.5 m (4.92 ft)
MP15X-XL3	3 m (9.84 ft)
MP15X-XL5	5 m (16.40 ft)
MP15X-XL10	10 m (32.81 ft)

HYBRID CABLE

Lighting



MPDXX15 ★★★★

Professional power and DMX hybrid cable
Waterproof power in connector + XLR 3-pole female plug -
Waterproof power out connector + XLR 3-pole male plug
Connectors: RAC3FWP + XF3BG and RAC3MWP + XM3BG
Cable: PDC015



3x1.5mm²+2x0.22mm² Ø15mm

Order Code	Length
MPDXX15L0015	1.5 m (4.92 ft)
MPDXX15L3	3 m (9.84 ft)
MPDXX15L5	5 m (16.40 ft)
MPDXX15L10	10 m (32.81 ft)

Lighting



MPDPP15 ★★★★

Professional power and DMX hybrid cable
power in connector + XLR 3-pole female plug -
power out connector + XLR 3-pole male plug
Connectors: RAC3FCI + XF3BG and RAC3FCO + XM3BG
Cable: PDC015



3x1.5mm²+2x0.22mm² Ø15mm

Order Code	Length
MPDPP15L0015	1.5 m (4.92 ft)
MPDPP15L3	3 m (9.84 ft)
MPDPP15L5	5 m (16.40 ft)
MPDPP15L10	10 m (32.81 ft)

Active Speaker



MPSEF15 ★★★★

Professional power and audio hybrid cable
Type C power plug + XLR 3-pole female plug -
Power IEC female + XLR 3-pole male plug
Connectors: Type C power plug + XF3BG and
Power IEC female + XM3BG
Cable: PSC015



3x1.5mm²+2x0.22mm² Ø15mm

Order Code	Length
MPSEF15L5	5 m (16.40 ft)
MPSEF15L10	10 m (32.81 ft)
MPSEF15L15	15 m (49.21 ft)
MPSEF15L20	20 m (65.62 ft)

Active Speaker



MPSAF15 ★★★★

Professional power and audio hybrid cable
Type B power plug + XLR 3-pole female plug -
Power IEC female + XLR 3-pole male plug
Connectors: Type B power plug + XF3BG and
Power IEC female + XM3BG
Cable: PSC015



3x1.5mm²+2x0.22mm² Ø15mm

Order Code	Length
MPSAF15L5	5 m (16.40 ft)
MPSAF15L10	10 m (32.81 ft)
MPSAF15L15	15 m (49.21 ft)
MPSAF15L20	20 m (65.62 ft)

HYBRID CABLE & DMX CABLE

Active Speaker



MPSAP20 ★★★★

Professional power and audio hybrid cable
Type B power plug + XLR 3-pole female plug -
Power in connector + XLR 3-pole male plug
Connectors: Type B power plug + XF3BG and
RAC3FCI + XM3BG
Cable: PSC120



3x2.0mm²+2x0.22mm² Ø12.8mm

Order Code	Length
MPSAP20L5	5 m (16.40 ft)
MPSAP20L10	10 m (32.81 ft)
MPSAP20L15	15 m (49.21 ft)
MPSAP20L20	20 m (65.62 ft)

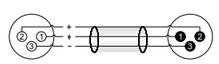


MDXX200 ★★★★

Professional DMX cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3F-BG and RX3M-BG
Cable: DMX002



2x0.34mm² Shielding 100% Ø6.5mm



Order Code	Length
MDXX200L0005	0.5 m (1.64 ft)
MDXX200L0015	1.5 m (4.92 ft)
MDXX200L3	3 m (9.84 ft)
MDXX200L5	5 m (16.40 ft)
MDXX200L6	6 m (19.69 ft)
MDXX200L10	10 m (32.81 ft)
MDXX200L15	15 m (49.21 ft)
MDXX200L20	20 m (65.62 ft)

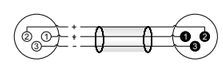


MDXX220 ★★★★

Professional DMX cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3FP-BG and RX3MP-BG
Cable: DMX022



2x0.22mm² Shielding 95% Ø5.8mm



Order Code	Length
MDXX220L0005	0.5 m (1.64 ft)
MDXX220L0015	1.5 m (4.92 ft)
MDXX220L3	3 m (9.84 ft)
MDXX220L5	5 m (16.40 ft)
MDXX220L6	6 m (19.69 ft)
MDXX220L10	10 m (32.81 ft)
MDXX220L15	15 m (49.21 ft)
MDXX220L20	20 m (65.62 ft)

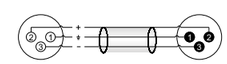


SDXX100 ★★★

High performance DMX cable
XLR 3-pin female - XLR 3-pin male
Connectors: RX3FP-NT and RX3MP-NT
Cable: DMX001



2x0.22mm² Shielding 100% Ø5.2mm



Order Code	Length
SDXX100L0005	0.5 m (1.64 ft)
SDXX100L0015	1.5 m (4.92 ft)
SDXX100L3	3 m (9.84 ft)
SDXX100L5	5 m (16.40 ft)
SDXX100L6	6 m (19.69 ft)
SDXX100L10	10 m (32.81 ft)
SDXX100L15	15 m (49.21 ft)
SDXX100L20	20 m (65.62 ft)

AUDIO CONNECTION CABLE



PACC280 ★★★★★

Premium audio connection cable
1 x 3.5mm stereo plug - 2 x 6.3mm mono plug
Connectors: MJ3BG and J2BG
Main cable: MC00255

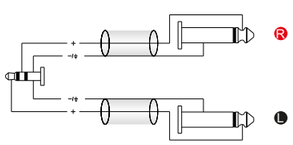


2x0.22mm² | Shielding 95% | Ø5.5mm

Flying cable: MC00355



1x0.22mm² | Shielding 95% | Ø5.5mm



Order Code	Length
PACC280L1	1 m (3.28 ft)
PACC280L2	2 m (6.56 ft)
PACC280L3	3 m (9.84 ft)
PACC280L6	6 m (19.69 ft)



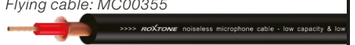
PACC150 ★★★★★

Premium audio connection cable
1 x 3.5mm stereo plug - 2 x RCA plug
Connectors: MJ3BG and P2BG
Main cable: MC00255

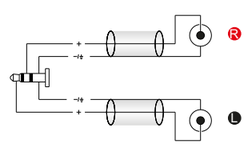


2x0.22mm² | Shielding 95% | Ø5.5mm

Flying cable: MC00355



1x0.22mm² | Shielding 95% | Ø5.5mm



Order Code	Length
PACC150L1	1 m (3.28 ft)
PACC150L2	2 m (6.56 ft)
PACC150L3	3 m (9.84 ft)
PACC150L6	6 m (19.69 ft)

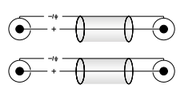


PACC130 ★★★★★

Premium audio connection cable
2 x RCA plug - 2 x RCA plug
Connectors: P2BG
Cable: AC010510



2x1x0.22mm² | Ø5x10.0mm



Order Code	Length
PACC130L1	1 m (3.28 ft)
PACC130L2	2 m (6.56 ft)
PACC130L3	3 m (9.84 ft)
PACC130L6	6 m (19.69 ft)



PACC170 ★★★★★

Premium audio connection cable
1 x 3.5mm stereo plug - 2 x XLR 3-pin male
Connectors: MJ3BG and XM3BG
Main cable: MC00255

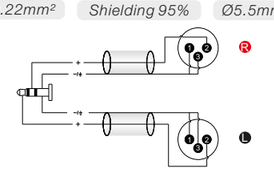


2x0.22mm² | Shielding 95% | Ø5.5mm

Flying cable: MC00355



1x0.22mm² | Shielding 95% | Ø5.5mm



Order Code	Length
PACC170L1	1 m (3.28 ft)
PACC170L2	2 m (6.56 ft)
PACC170L3	3 m (9.84 ft)
PACC170L6	6 m (19.69 ft)

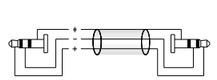


PACC240 ★★★★★

Premium audio connection cable
1 x 3.5mm stereo plug -
1 x 3.5mm stereo plug
Connectors: MJ3BG
Cable: MC00255



2x0.22mm² | Shielding 95% | Ø5.5mm



Order Code	Length
PACC240L1	1 m (3.28 ft)
PACC240L2	2 m (6.56 ft)
PACC240L3	3 m (9.84 ft)
PACC240L6	6 m (19.69 ft)

AUDIO CONNECTION CABLE

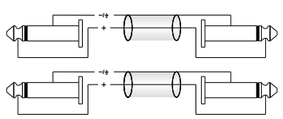


SACC100 ★★★

High performance audio connection cable
2 x moulded 6.3mm mono plug -
2 x moulded 6.3mm mono plug
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SACC100L1	1 m (3.28 ft)
SACC100L2	2 m (6.56 ft)
SACC100L3	3 m (9.84 ft)
SACC100L6	6 m (19.69 ft)

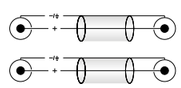


SACC130 ★★★

High performance audio connection cable
2 x moulded RCA plug -
2 x moulded RCA plug
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SACC130L1	1 m (3.28 ft)
SACC130L2	2 m (6.56 ft)
SACC130L3	3 m (9.84 ft)
SACC130L6	6 m (19.69 ft)

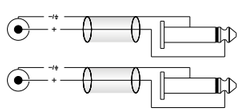


SACC150 ★★★

High performance audio connection cable
2 x moulded RCA plug -
2 x moulded 6.3mm mono plug
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SACC150L1	1 m (3.28 ft)
SACC150L2	2 m (6.56 ft)
SACC150L3	3 m (9.84 ft)
SACC150L6	6 m (19.69 ft)

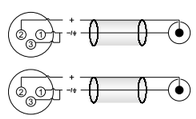


SACC170 ★★★

High performance audio connection cable
2 x moulded RCA plug -
2 x XLR 3-pin female
Connectors: RCA moulded and
RX3FP-NT
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SACC170L1	1 m (3.28 ft)
SACC170L2	2 m (6.56 ft)
SACC170L3	3 m (9.84 ft)
SACC170L6	6 m (19.69 ft)

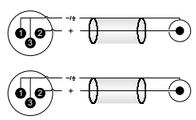


SACC190 ★★★

High performance audio connection cable
2 x moulded RCA plug -
2 x XLR 3-pin male
Connectors: RCA moulded and
RX3MP-NT
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SACC190L1	1 m (3.28 ft)
SACC190L2	2 m (6.56 ft)
SACC190L3	3 m (9.84 ft)
SACC190L6	6 m (19.69 ft)

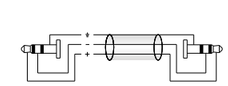


SACC240 ★★★

High performance audio connection cable
1 x moulded 3.5mm stereo plug -
1 x moulded 3.5mm stereo plug
Cable: MC0024



2x0.14mm² | Shielding 95% | Ø4.0mm



Order Code	Length
SACC240L0005	0.5 m (1.64 ft)
SACC240L1	1 m (3.28 ft)
SACC240L0015	1.5 m (4.92 ft)
SACC240L3	3 m (9.84 ft)

AUDIO CONNECTION CABLE

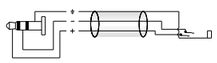


SACC260 ★★★

High performance audio connection cable
1 x moulded 3.5mm stereo plug -
1 x moulded 3.5mm stereo jack
(Only for 2/3-pole 3.5mm plug using)
Cable: MC0024



2x0.14mm² | Shielding 95% | Ø4.0mm



Order Code	Length
SACC260L0005	0.5 m (1.64 ft)
SACC260L1	1 m (3.28 ft)
SACC260L0015	1.5 m (4.92 ft)
SACC260L3	3 m (9.84 ft)

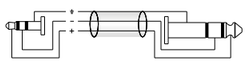


SACC280 ★★★

High performance audio connection cable
1 x moulded 3.5mm stereo plug -
1 x moulded 6.3mm stereo plug
Cable: MC0024



2x0.14mm² | Shielding 95% | Ø4.0mm



Order Code	Length
SACC280L0005	0.5 m (1.64 ft)
SACC280L1	1 m (3.28 ft)
SACC280L0015	1.5 m (4.92 ft)
SACC280L3	3 m (9.84 ft)

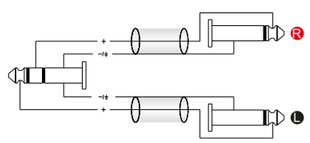


SAYC100 ★★★

High performance audio connection cable
1 x moulded 6.3mm stereo plug -
2 x moulded 6.3mm mono plug
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SAYC100L1	1 m (3.28 ft)
SAYC100L2	2 m (6.56 ft)
SAYC100L3	3 m (9.84 ft)
SAYC100L6	6 m (19.69 ft)

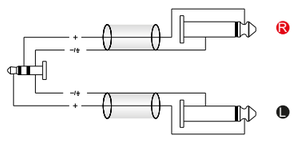


SAYC130 ★★★

High performance audio connection cable
1 x moulded 3.5mm stereo plug -
2 x moulded 6.3mm mono plug
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SAYC130L1	1 m (3.28 ft)
SAYC130L2	2 m (6.56 ft)
SAYC130L3	3 m (9.84 ft)
SAYC130L6	6 m (19.69 ft)

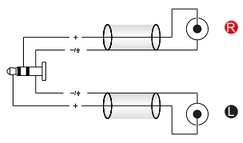


SAYC150 ★★★

High performance audio connection cable
1 x moulded 3.5mm stereo plug -
2 x moulded RCA plug
Cable: AC010



2x1x0.14mm² | Shielding 90% | Ø4x8mm

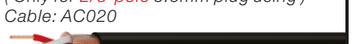


Order Code	Length
SAYC150L1	1 m (3.28 ft)
SAYC150L2	2 m (6.56 ft)
SAYC150L3	3 m (9.84 ft)
SAYC150L6	6 m (19.69 ft)

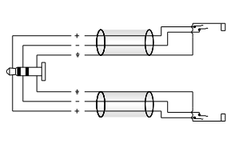


SAYC400 ★★★

High performance audio connection cable
1 x moulded 3.5mm stereo plug -
2 x moulded 3.5mm stereo jack
(Only for 2/3-pole 3.5mm plug using)
Cable: AC020



2x2x0.14mm² | Shielding 90% | Ø4x8mm



Order Code	Length
SAYC400L0003	0.3 m (0.98 ft)

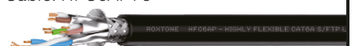
NETWORK CABLE

CAT6a



PC6PEE4 ★★★★★

Premium highly flexible rugged CAT6a S/FTP cable
Ether connector - Ether connector
Connectors: RJ45C6A-MH
Cable: HFC6AP75



4x2x0.14mm² | Shielding 100% | Ø7.5mm

Order Code	Length
PC6PEE4L0005	0.5 m (1.64 ft)
PC6PEE4L1	1 m (3.28 ft)
PC6PEE4L3	3 m (9.84 ft)
PC6PEE4L5	5 m (16.40 ft)
PC6PEE4L10	10 m (32.81 ft)
PC6PEE4L20	20 m (65.62 ft)
PC6PEE4L30	30 m (98.43 ft)

CAT6a



PC6PEE ★★★★★

Premium highly flexible rugged CAT6a S/FTP cable
Ether connector - Ether connector
Connectors: RE8MH+RJ45
Cable: HFC6AP75



4x2x0.14mm² | Shielding 100% | Ø7.5mm

Order Code	Length
PC6PEEL0005	0.5 m (1.64 ft)
PC6PEEL1	1 m (3.28 ft)
PC6PEEL3	3 m (9.84 ft)
PC6PEEL5	5 m (16.40 ft)
PC6PEEL10	10 m (32.81 ft)
PC6PEEL20	20 m (65.62 ft)
PC6PEEL30	30 m (98.43 ft)

CAT6a



DC6EEE4

Professional unbreakable cable drum system, assembled with high flexible CAT6a(S/FTP) DATA CABLES C6AE
Ether connector - Ether connector
Connectors: RJ45C6A-MH
Cable drum: PCD310



4x2x0.22mm² | Shielding 100% | Ø8.0mm



Order Code	Length
DC6EEE4L50	50 m (164.04 ft)
DC6EEE4L70	70 m (229.66 ft)
DC6EEE4L90	90 m (295.28 ft)

CAT6a



DC6PEE4

Premium unbreakable cable drum system, assembled with high flexible CAT6a(S/FTP) DATA CABLES HFC6AP75
Ether connector - Ether connector
Connectors: RJ45C6A-MH
Cable drum: PCD310



4x2x0.14mm² | Shielding 100% | Ø7.5mm



Order Code	Length
DC6PEE4L50	50 m (164.04 ft)
DC6PEE4L60	60 m (196.85 ft)

CAT6a



DC6PEE

Professional unbreakable cable drum system, assembled with high flexible CAT6a(S/FTP) DATA CABLES HFC6AP75
Ether connector - Ether connector
Connectors: RE8MH+RJ45
Cable drum: PCD310



4x2x0.14mm² | Shielding 100% | Ø7.5mm



Order Code	Length
DC6PEEL50	50 m (164.04 ft)
DC6PEEL60	60 m (196.85 ft)

CAT6a



DC6EEE

Professional unbreakable cable drum system, assembled with high flexible CAT6a(S/FTP) DATA CABLES C6AE
Ether connector - Ether connector
Connectors: RE8MH+RJ45
Cable drum: PCD310



4x2x0.22mm² | Shielding 100% | Ø8.0mm



Order Code	Length
DC6EEEL50	50 m (164.04 ft)
DC6EEEL70	70 m (229.66 ft)
DC6EEEL90	90 m (295.28 ft)

NETWORK CABLE

CAT6a



DC6EXEE4

Professional unbreakable cable drum system, assembled with high flexible CAT6a(S/FTP) DATA CABLES C6AEX
Ether connector - Ether connector
Connectors: RJ45C6A-MH
Cable drum: PCD310

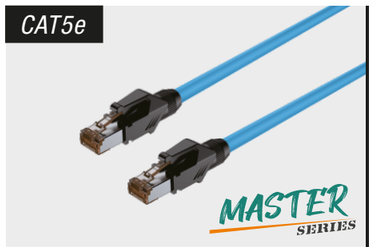


4x2x0.26mm² | Shielding 100% | Ø8.0mm



Order Code	Length
DC6EXEE4L50	50 m (164.04 ft)
DC6EXEE4L70	70 m (229.66 ft)
DC6EXEE4L90	90 m (295.28 ft)

CAT5e



MC5EE2 ★★★★

Professional highly flexible rugged CAT5e S/UTP cable
Ether connector - Ether connector
Connectors: RJ45C5E-PH
Cable: CAT5FB



4x2x0.15mm² | Shielding 90% | Ø6.4mm

Available for 10 colours bushing:



Order Code	Length
MC5EE2L0005	0.5 m (1.64 ft)
MC5EE2L1	1 m (3.28 ft)
MC5EE2L3	3 m (9.84 ft)
MC5EE2L5	5 m (16.40 ft)
MC5EE2L10	10 m (32.81 ft)
MC5EE2L20	20 m (65.62 ft)

CAT5e



MC5EE ★★★★

Professional highly flexible rugged CAT5e S/UTP cable
Ether connector - Ether connector
Connectors: RE8MH+RJ45
Cable: CAT5FB



4x2x0.15mm² | Shielding 90% | Ø6.4mm

Order Code	Length
MC5EEL0005	0.5 m (1.64 ft)
MC5EEL1	1 m (3.28 ft)
MC5EEL3	3 m (9.84 ft)
MC5EEL5	5 m (16.40 ft)
MC5EEL10	10 m (32.81 ft)
MC5EEL20	20 m (65.62 ft)

CAT6a



DC6EXEE

Professional unbreakable cable drum system, assembled with high flexible CAT6a(S/FTP) DATA CABLES C6AEX
Ether connector - Ether connector
Connectors: RE8MH+RJ45
Cable drum: PCD310

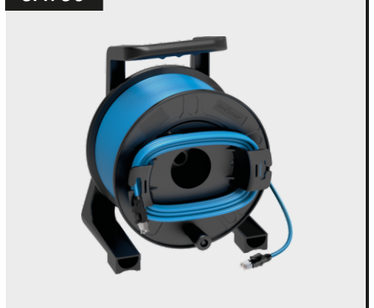


4x2x0.26mm² | Shielding 100% | Ø8.0mm



Order Code	Length
DC6EXEEL50	50 m (164.04 ft)
DC6EXEEL70	70 m (229.66 ft)
DC6EXEEL90	90 m (295.28 ft)

CAT5e



DC5EE2

Professional unbreakable cable drum system, assembled with high flexible CAT5e(S/UTP) DATA CABLES CAT5FB
Ether connector - Ether connector
Connectors: RJ45C5E-PH
Cable drum: PCD235

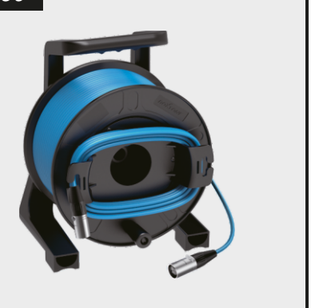


4x2x0.15mm² | Shielding 90% | Ø6.4mm



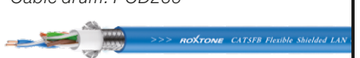
Order Code	Length
DC5EE2L50	50 m (164.04 ft)

CAT5e



DC5EE

Professional unbreakable cable drum system, assembled with high flexible CAT5e(S/UTP) DATA CABLES CAT5FB
Ether connector - Ether connector
Connectors: RE8MH+RJ45
Cable drum: PCD235



4x2x0.15mm² | Shielding 90% | Ø6.4mm



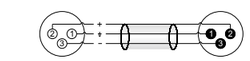
Order Code	Length
DC5EEL50	50 m (164.04 ft)

STUDIO LOOMS & MIDI CABLE



MSL4C ★★★★

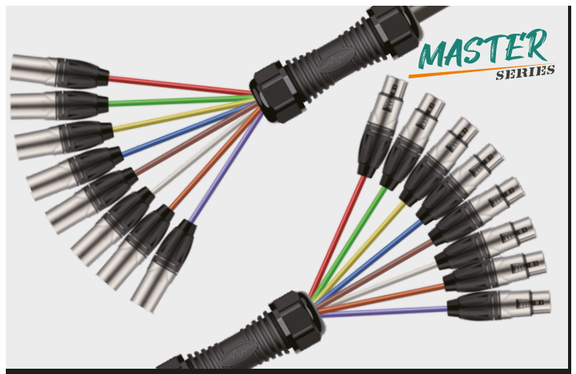
Professional balanced multilink connecting cable
XLR 3-pin male - XLR 3-pin female
Connectors: RX3M-NT – RX3F-NT
Cable: TCE4C





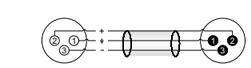
4x2x0.14mm² | Shielding 100% | Ø10mm

Order Code	Length
MSL4CL1	1 m (3.28 ft)
MSL4CL3	3 m (9.84 ft)
MSL4CL6	6 m (19.69 ft)
MSL4CL9	9 m (29.53 ft)



MSL8C ★★★★

Professional balanced multilink connecting cable
XLR 3-pin male - XLR 3-pin female
Connectors: RX3M-NT – RX3F-NT
Cable: TCE8C





8x2x0.14mm² | Shielding 100% | Ø14mm

Order Code	Length
MSL8CL1	1 m (3.28 ft)
MSL8CL3	3 m (9.84 ft)
MSL8CL6	6 m (19.69 ft)
MSL8CL9	9 m (29.53 ft)

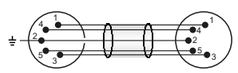


SMDC100 ★★★

High performance MIDI cable
Moulded DIN 5-pole –
Moulded DIN 5-pole
Cable: MD040



4x0.14mm² | Shielding 80% | Ø5.0mm



Order Code	Length
SMDC100L0005	0.5m (1.64ft)
SMDC100L0010	1m (3.28ft)
SMDC100L0015	1.5m (4.92ft)
SMDC100L0030	3m (9.84 ft)
SMDC100L0060	6m (19.69ft)

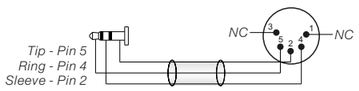


SMDC120 ★★★

High performance Midi to 3.5mm TRS Cable
1 x Right angle moulded 3.5mm stereo plug –
Moulded DIN 5-pole
Cable: MC0025



2x0.14mm² | Shielding 85% | Ø5.0mm

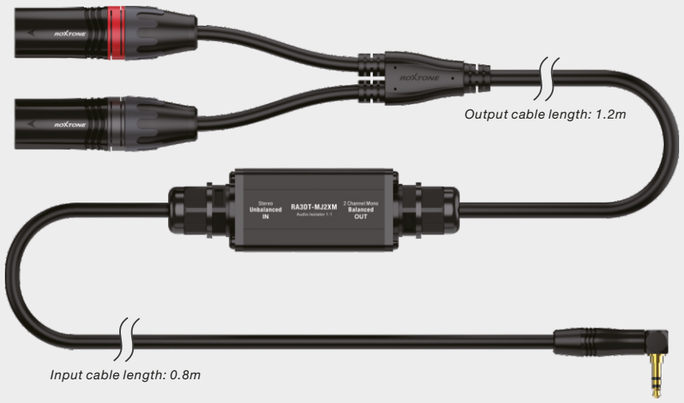


Order Code	Length
SMDC120L0005	0.5m (1.64ft)
SMDC120L0010	1m (3.28ft)
SMDC120L0015	1.5m (4.92ft)
SMDC120L0030	3m (9.84 ft)
SMDC120L0060	6m (19.69ft)

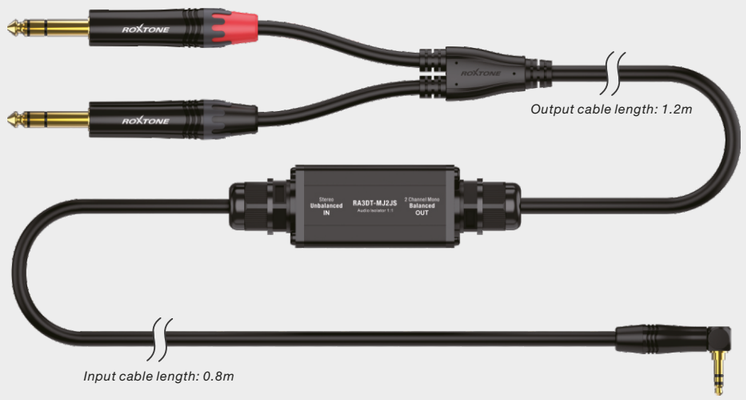
DUAL-CHANNEL BALANCED ISOLATED CABLE

NEW

RA3DT-MJ2XM



RA3DT-MJ2JS



FEATURES

- *Turns an unbalanced stereo signal into a balanced stereo signal, anti-interference*
- *Suitable for long distance transmission with an additional balanced microphone cable*
- *Dual custom-made audio transformers ensure the HIFI audio signal 1:1*
- *Eliminates the noise caused by AC and protect the equipment*
- *Integrated input and output cables for enhanced reliability and simplified setup*
- *Packed in a dust-proof bag for perfect storage and carrying*

TECHNICAL DATA	***RA3DT-MJ2XM***	***RA3DT-MJ2JS***
Input	*3.5mm stereo plug*	*3.5mm stereo plug*
Output	*2 x XLR male 3-pole*	*2 x 6.35mm stereo plug*
Impedance ratio	*600Ω: 600Ω*	*600Ω: 600Ω*
Signal to Noise Ratio(1KHz 100mvrms)	*95dB*	*95dB*
Linear frequency response	*20Hz-20kHz*	*20Hz-20kHz*
THD+N	*0.05%*	*0.05%*
Crosstalk	*-75dB*	*-75dB*

CABLE TIE



Order Code: RVT10L016
Size: 25mm x 160mm
6pcs/ Color box



Order Code: RVT10L020
Size: 25mm x 200mm
6pcs/ Color box



Order Code: RVT20L030
Size: 18mm x 300mm
5pcs/ Color box



Order Code: RVT30L030
Size: 18mm x 300mm
5pcs/ Color box

Color box for cable tie
Size: 165mm x 50mm x 25mm



PACKAGING





UNBREAKABLE CABLE DRUM

EMPTY CABLE DRUM

PCD235



PCD235-NW



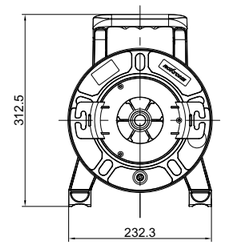
FEATURES

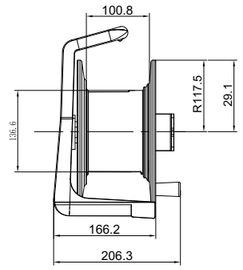
Professional unbreakable cable drum which is designed and developed by ROXTONE itself, suitable for various of long cables. Frame is made from robust PC (Polycarbonate) with integrated handle and brake, drum is made from a special PE composite materials with detachable cable feeder. It has a lot of advantages, such as light weight, crush resistance, resistance to fall off, not easy to deformation, oil resistance, anti-UV and so on.

Capacity depends on different outer diameter of cables

Diameter	*Length*	*Diameter*	*Length*
Ø3.0mm	*269m*	*Ø6.5mm*	*57m*
Ø5.0mm	*97m*	*Ø7.0mm*	*49m*
Ø6.0mm	*67m*	*Ø8.0mm*	*38m*

ENGINEERING DRAWING





Accessories

WINDER140S



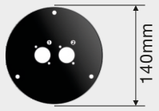
WINDER140

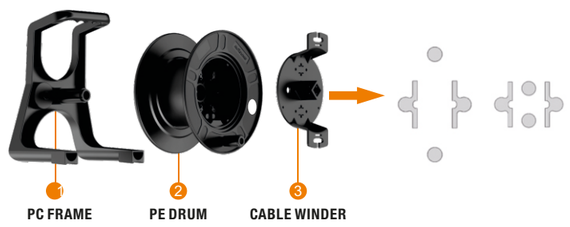


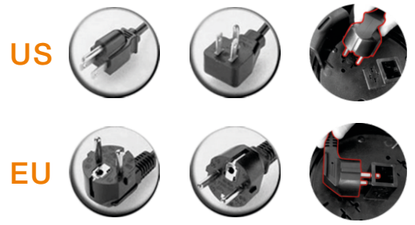
PANEL140-1



PANEL140-2







ROXTONE

EMPTY CABLE DRUM

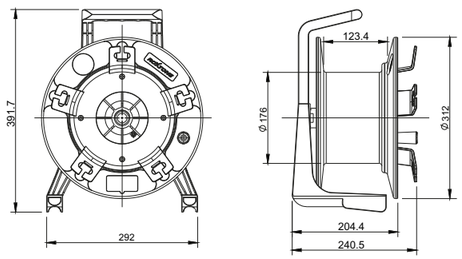
PCD310



PCD310-NW



ENGINEERING DRAWING



FEATURES

Professional unbreakable cable drum which is designed and developed by ROXTONE itself, suitable for various of long cables. Frame is made from robust PC (Polycarbonate) with integrated handle and brake, drum is made from a special PE composite materials with detachable cable feeder. It has a lot of advantages, such as light weight, crush resistance, resistance to fall off, not easy to deformation, oil resistance, anti-UV and so on.

Capacity depends on different outer diameter of cables

Diameter	*Length*	*Diameter*	*Length*
Ø3.0mm	*628m*	*Ø8.0mm*	*88m*
Ø5.0mm	*226m*	*Ø9.0mm*	*70m*
Ø6.0mm	*157m*	*Ø10.0mm*	*57m*
Ø6.5mm	*134m*	*Ø11.0mm*	*47m*
Ø7.0mm	*115m*	*Ø14.0mm*	*29m*

Protective Bag for PCD310 Cable Drum

RPPB310





Accessories

WINDER185



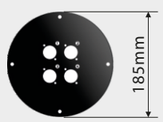
PANEL185-1



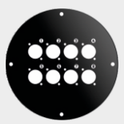
PANEL185-2



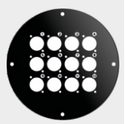
PANEL185-4



PANEL185-8



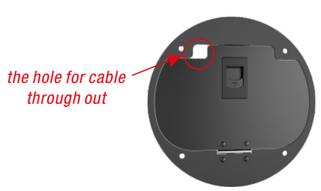
PANEL185-12





PANEL185-L





Panel with latchable door for cable drums PCD310 & PCD380
Protect and store cable ends and connectors during transport.
(In conjunction with adapter ring AR249 for PCD380)

EMPTY CABLE DRUM

PCD380



PCD380-NW



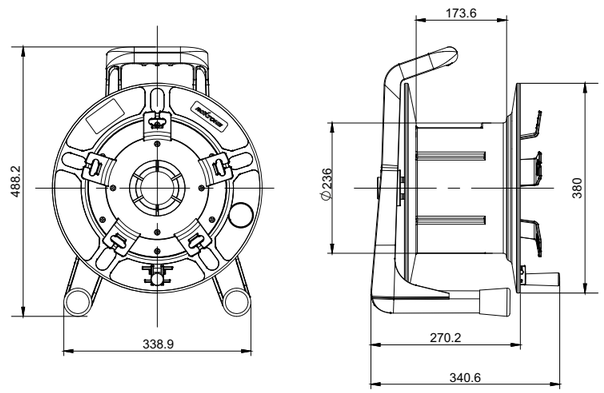
FEATURES

Professional unbreakable cable drum which is designed and developed by ROXTONE itself, suitable for various of long cables. Frame is made from ABS with integrated handle and brake, drum is made from a special PE composite materials with detachable cable feeder. It has a lot of advantages, such as light weight, crush resistance, resistance to fall off, not easy to deformation, oil resistance, anti-UV and so on.

Capacity depends on different outer diameter of cables

Diameter	*Length*	*Diameter*	*Length*
Ø6.0mm	*304m*	*Ø11.0mm*	*90m*
Ø7.0mm	*223m*	*Ø14.0mm*	*56m*
Ø8.0mm	*171m*	*Ø15.0mm*	*49m*
Ø9.0mm	*135m*	*Ø16.5mm*	*40m*
Ø10.0mm	*109m*	*Ø18.0mm*	*34m*

ENGINEERING DRAWING

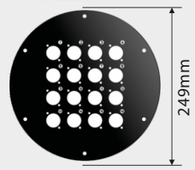


Accessories

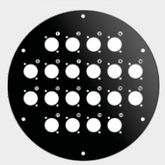
WINDER185



PANEL249-16



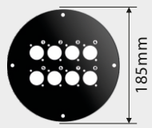
PANEL249-20



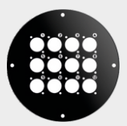
AR249



PANEL185-8



PANEL185-12





STAINLESS STEEL AXLE



FOLDABLE HANDLE



ADAPTER RING



CABLE WINDER



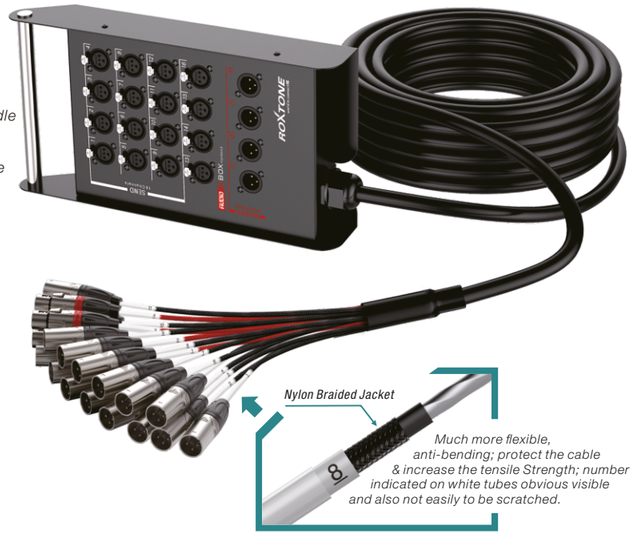
MULTICORE SYSTEM

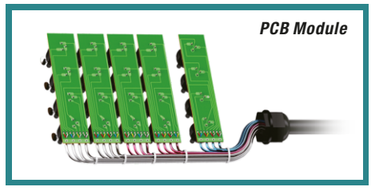
MULTICORE SYSTEM

"STBN" Series

FEATURES

- *Professional audio stage box,assembled with TCC series multicore audio cables(0,14mm², 100% shielding), flying cable covered with black(Inputs) and red(Outputs) nylon braided jacket*
- *Matt black powder coated steel box with Chrome coated handle*
- *Use PCB Module, ROXTONE XLR connectors and NEUTRIK sockets*
- *Professional soldering and assembling technology, ensure the high quality signal transmission*
- *Custom made is available*





Optional stage box dustproof and waterproof bag

Order code:RPPB002
Suitable for 16-channels STBN stage box (STBN1204/STBN1600)

Order code:RPPB003
Suitable for 20-channels STBN stage box (STBN1604)

Protective Bag for stage box, designed for STBN series stage box



Connectors



Cable

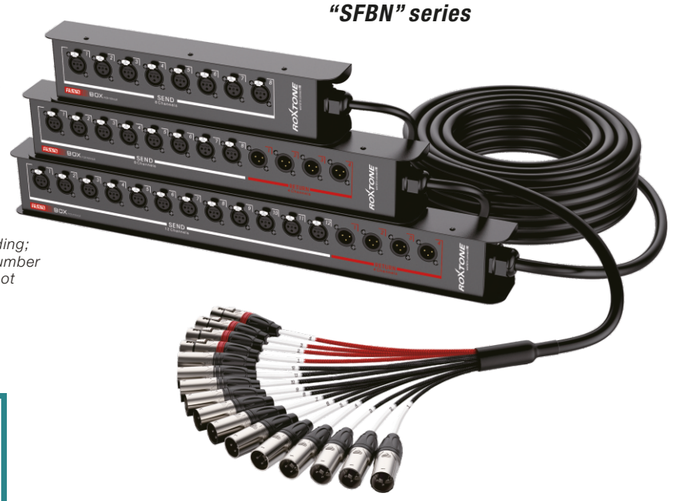


TCC Series

Order Code	Channel	Inputs	Outputs	Length
STBN0800L15	8	8	-	15m
STBN0804L10	12	8	4	10m
STBN0804L15	12	8	4	15m
STBN0804L25	12	8	4	25m
STBN1204L20	16	12	4	20m
STBN1204L30	16	12	4	30m
STBN1204L50	16	12	4	50m
STBN1604L20	20	16	4	20m
STBN1604L30	20	16	4	30m
STBN1604L50	20	16	4	50m
STBN1608L30	24	16	8	30m
STBN1608L50	24	16	8	50m
STBN2408L20	32	24	8	20m
STBN2408L30	32	24	8	30m
STBN2408L50	32	24	8	50m

MULTICORE SYSTEM

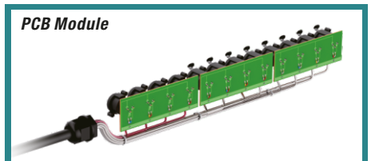
"SFBN" series



FEATURES

- *Professional audio Floor stage box,assembled with TCC series multicore audio cables(0,14mm², 100% shielding), flying cable covered with black(Inputs) and red(Outputs) nylon braided jacket*
- *Matt black powder coated steel box*
- *Use PCB Module, ROXTONE XLR connectors and NEUTRIK sockets*
- *Professional soldering and assembling technology, ensure the high quality signal transmission*
- *Nylon braided jacket, much more flexible, anti-bending; protect the cable & increase the tensile Strength; number indicated on white tube is obvious visible and also not easily to be scratched.*
- *Custom made is available*

PCB Module



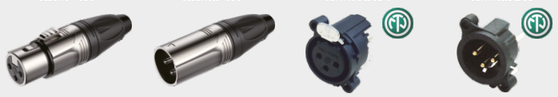
Optional stage box dustproof and waterproof bag

Order code:RPPB001
Suitable for 12-channels SFBN stage box (SFBN0804/SFBN1200)

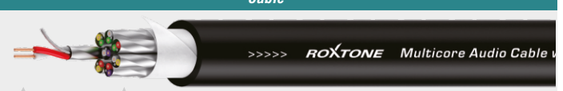
Protective Bag for stage box, designed for SFBN series stage box



Connectors



Cable



TCC Series

Order Code	Channel	Inputs	Outputs	Length
SFBN0800L10	8	8	-	10m
SFBN0800L15	8	8	-	15m
SFBN0800L20	8	8	-	20m
SFBN0804L10	12	8	4	10m
SFBN0804L15	12	8	4	15m
SFBN0804L20	12	8	4	20m
SFBN1204L10	16	12	4	10m
SFBN1204L15	16	12	4	15m
SFBN1204L20	16	12	4	20m

CAT SNAKE SPLITTER - 3P XLR VERSION

PS4F



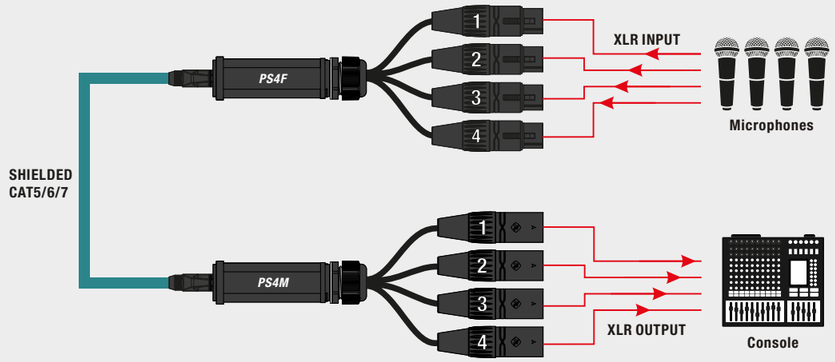
PS4M



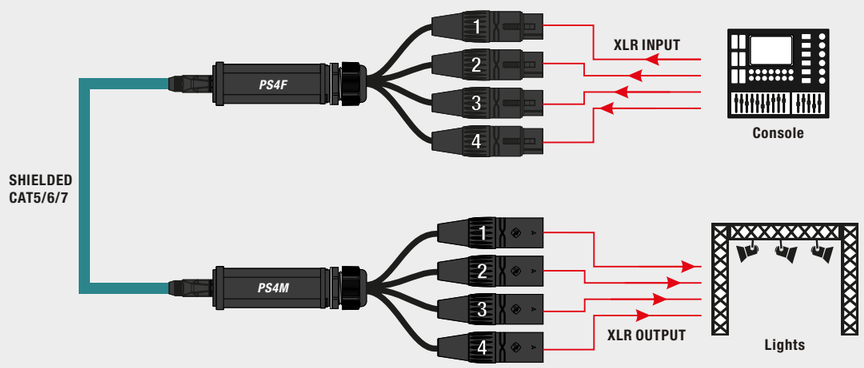
FEATURES

- *Transmits microphone, line-level, and lighting signals without any digital audio conversion, ensuring zero signal loss, noise, or interference*
- *Uses Cat 5 or higher Ethernet cables, which are widely available, lightweight, and cost-effective*
- *By simply connecting a shielded Ethernet cable between any two units—or even using pre-installed network wiring—the system transmits four balanced analog signals to your desired destination via the cable's internal analog conductors*
- *Equipped with four 110Ω cables and black 3-pin gold-plated XLR connectors with dust-proof covers*
- *The cables are numerically coded for easy channel identification and feature a nylon braided jacket for enhanced wear and tear resistance in performance environments*
- *A bidirectional passive device that supports 48V phantom power and can transmit signals directly to an analog or digital console*
- *Compatible with PS4MD/PS4FD cable splitter boxes*

Application 1



Application 2



CAT SPLITTER BOX - 3P XLR VERSION

PS4MD



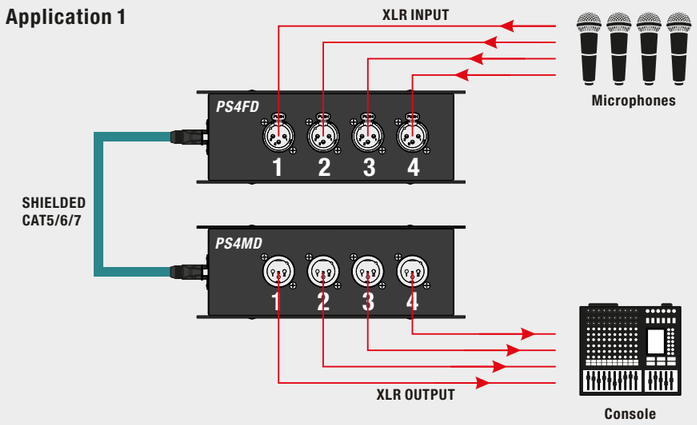
PS4FD



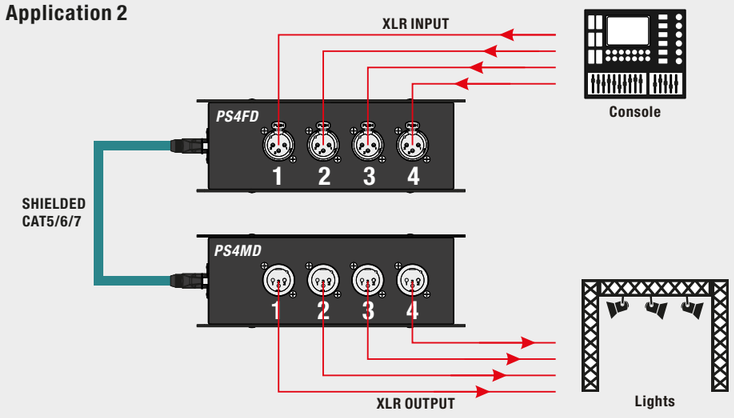
FEATURES

- *Transmits microphone, line-level, and lighting signals without any digital audio conversion, ensuring zero signal loss, noise, or interference.*
- *Uses Cat 5 or higher Ethernet cables, which are widely available, lightweight, and cost-effective*
- *By simply connecting a shielded Ethernet cable between any two units—or even using pre-installed network wiring—the system transmits four balanced analog signals to your desired destination via the cable's internal analog conductors*
- *A bidirectional passive device that supports 48V phantom power and can transmit signals directly to an analog or digital console*
- *Firm and durable metal structure*
- *Compatible with PS4M/PS4F cable splitters*

Application 1



Application 2



CAT SNAKE SPLITTER - 5P XLR VERSION

NEW

PS4F5



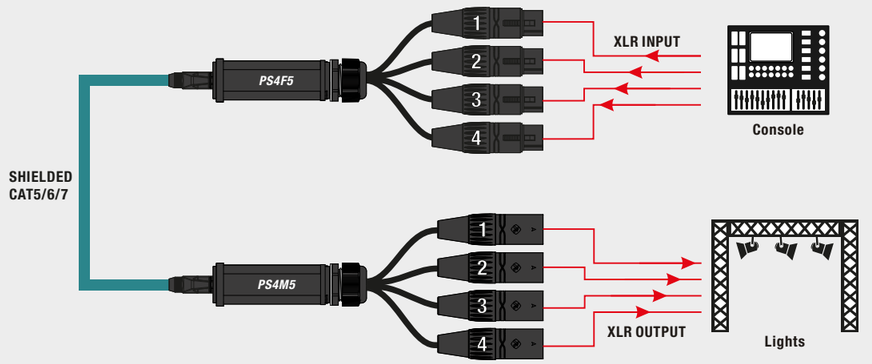
PS4M5



FEATURES

- *Transmits lighting, line-level signals, ensuring zero signal loss, noise, or interference*
- *Uses Cat 5 or higher Ethernet cables, which are widely available, lightweight, and cost-effective*
- *By simply connecting a shielded Ethernet cable between any two units—or even using pre-installed network wiring—the system transmits four lighting signals to your desired destination via the cable's internal conductors*
- *Equipped with four 110Ω cables and black 5-pin gold-plated XLR connectors with dust-proof covers*
- *The cables are numerically coded for easy channel identification and feature a nylon braided jacket for enhanced wear and tear resistance in performance environments*
- *Compatible with PS4MD5/PS4FD5 cable splitter boxes*

Application



CAT SPLITTER BOX - 5P XLR VERSION

NEW

PS4MD5



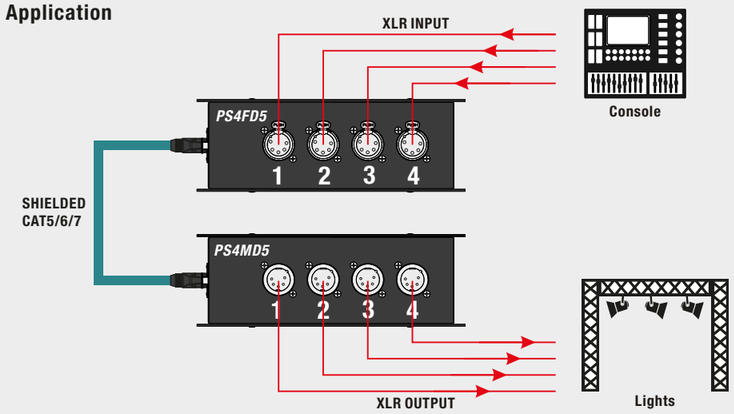
PS4FD5



FEATURES

- *Transmits lighting, line-level signals, ensuring zero signal loss, noise, or interference*
- *Uses Cat 5 or higher Ethernet cables, which are widely available, lightweight, and cost-effective*
- *By simply connecting a shielded Ethernet cable between any two units—or even using pre-installed network wiring—the system transmits four lighting signals to your desired destination via the cable's internal conductors*
- *Firm and durable metal structure*
- *Compatible with PS4M5/PS4F5 cable splitters*

Application





MICROPHONE STANDS

PMS110
Single Boom, Tripod , 1-Point

PMS120
Telescopic Boom, Tripod , 2-Point

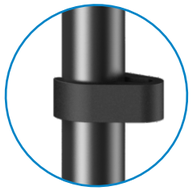




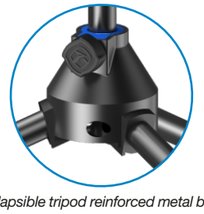
Adaptable microphone clip fitting



Soft grip handle



Clip-on for cable management



Collapsible tripod reinforced metal base



FEATURES
- *Stable Max. load 5kg when the boom moved to the front*
- *Heavy-duty steel construction*
- *Collapsible tripod reinforced metal base*
- *Seamless tube for smooth sliding*
- *Quick lock system*
- *Soft grip handle*
- *Adaptable microphone clip fitting*
- *Clip-on for cable management*



Easy storage and transport

PRODUCT DATA

Item No.	PMS110
Product type	Microphone Stand
Tube surface	Powder-coated
Tube color	Black
Min height	1000 mm
Max height	1690 mm
Base type	Tripod
Base material	Aluminum
Boom length	760 mm
Net weight	2.33 kg
Inner box size	93 mm x 93 mm x 989 mm
Master carton size	30.2 cm x 21 cm x 101.5 cm
Quantity	6 pcs/Master Carton

PRODUCT DATA

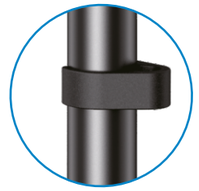
Item No.	PMS120
Product type	Microphone Stand
Tube surface	Powder-coated
Tube color	Black
Min height	1000 mm
Max height	1690 mm
Base type	Tripod
Base material	Aluminum
Boom length	450-810 mm
Net weight	2.4 kg
Inner box size	93 mm x 93 mm x 989 mm
Master carton size	30.2 cm x 21 cm x 101.5 cm
Quantity	6 pcs/Master Carton

MICROPHONE STANDS

PMS130
Heavy-duty Microphone Stand



Telescopic rod



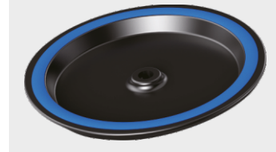
Clip-on for cable management



One-hand height adjustment clutch







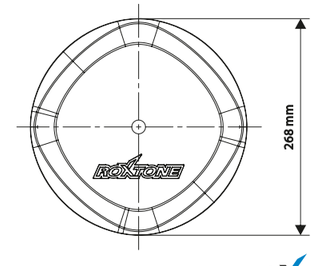
Rubber ring

FEATURES
- *One-hand height adjustment clutch*
- *Height ranges from 1080 mm to 1750 mm for wide range of applications*
- *Seamless tubing offers precise height adjustment, with better strength, stability, and vibration resistance*
- *3.5kg Roxtone unique diamond-cut design for cast-iron round base with better stability and lower center of gravity*
- *Rubber ring on the bottom to reduce noise and protect surfaces*

PRODUCT DATA

Item No.	PMS130
Product type	Microphone Stand
Color	Black
Tube Material	Steel
Tube Surface	Powder-coated
Min height	1080 mm (42.5'')
Max height	1750 mm (68.9'')
Transport Length	1080 mm (42.5'')
Height Adjustment	One-hand clutch
Base Type	Round base
Base Material	Cast-iron
Base Diameter	267 mm (10.5'')
Base Weight	3.5 kg (7.7 lbs)
Net Weight	4.7 kg (9.7 lbs)
Upper Threading	3/8''-5/8''

ENGINEERING DRAWING



MICROPHONE STANDS

TMS100

Heavy-duty Table Microphone Stand



FEATURES

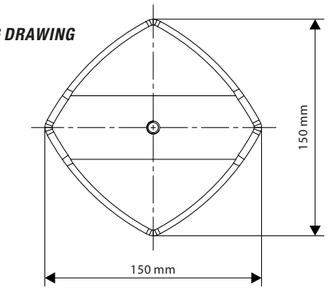
- *Heavy-duty steel construction table microphone stand with N.W.: 1.66kg, stable and durable*
- *Special designed and weighted iron base with 3/8" threaded connection, suitable for gooseneck etc.*
- *No-slip and anti-shock rubber feet on the bottom, well protect table surface*
- *Solid steel tube with adaptable microphone clip fitting*
- *Robust gift-box packaging design, provide an excellent protection during transportation*



PRODUCT DATA

Item No.	*TMS100*
Product type	*Table Microphone Stand*
Tube surface	*Powder-coated*
Tube color	*Black*
Base Material	*Cast Iron*
Min height	*175mm*
Max height	*147mm*
Net weight	*1.66 kg*
Inner colorful box size	*240 mm x 180 mm x 55 mm*
Master carton size	*38 cm x 25 cm x 35 cm*
Quantity	*12 pcs/Master carton*

ENGINEERING DRAWING



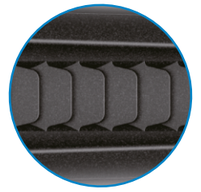
MICROPHONE HOLDER

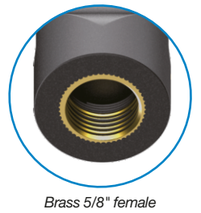
UMC10

Universal Microphone Clip Holder









FEATURES

- *Premium quality design with solid and durable materials,break resistant mic clip, lifetime warranty*
- *Suitable for most handheld microphones, such as: ATR2100-USB, AT2005-USB,Samson Q2U, Behringer Xm8500, Shure SM57/SM58 PGA48/PGA58 and other dynamic microphones.*
- *The clip comes with anti-slip dents which can hold the different size of microphones very well*
- *5/8" male to 3/8" female screw adapter included, which can match most boomarms and microphone stands, 1 Pack*

PRODUCT DATA

Item No.	*UMC10*
Product type	*Universal Microphone Clip Holder*
Clip	*TPEE*
Base	*PA*
5/8" female screw	*Brass*
Adapter (5/8"-3/8")	*Iron*

CABLE HANGER

CH24

Cable Hanger & Organizer

(Microphone stand is not included)

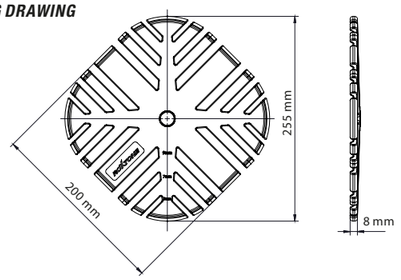




FEATURES

- *Mic stand mountable cable hanger and organizer*
- *24 cable slots with 5-9mm spacings*
- *Provides convenient storage for cables*
- *Hanging design prevents potential damage to cable from over-coiling & kinks*
- *Durable impact resistance engineering plastic construction, well protect cables*

ENGINEERING DRAWING



KEYBOARD STANDS

PKS120
Keyboard Stand, Double Braced X Style

PKS110
Keyboard Stand, Single Braced X Style



Teeth locking plate can adjust the height steplessly

Two adjustable blue caps to stabilize the stand on uneven surfaces

Easy storage and transport

FEATURES
- *Teeth locking plate can adjust the height steplessly*
- *Non-slip rubber pads ensure secure support of the keyboard*
- *Two adjustable blue caps to stabilize the stand on uneven surfaces*

PRODUCT DATA

Item No.	*PKS110*
Product type	*Keyboard Stand*
Material	*Steel*
Surface	*Powder-coated*
Color	*Black*
Construction	*X-stand*
Lock	*Clamping*
Number of supports	*1*
Min height	*540 mm (Width:860 mm)*
Max height	*930 mm (Width:420 mm)*
Max load	*55 kg*
Net weight	*3.0 kg*
Inner colorful box size	*500 mm x 78 mm x 1010 mm*
Master Carton Size	*52.2 cm x 33.6 cm x 104 cm*
Quantity	*4 pcs/Master Carton*

FEATURES
- *Heavy duty double braced X style keyboard stand*
- *Teeth locking plate can adjust the height steplessly*
- *Non-slip rubber pads ensure secure support of the keyboard*
- *Two adjustable blue caps to stabilize the stand on uneven surfaces*

PRODUCT DATA

Item No.	*PKS120*
Product type	*Keyboard Stand*
Material	*Steel*
Surface	*Powder-coated*
Color	*Black*
Construction	*X-stand*
Lock	*Clamping*
Number of supports	*1*
Min height	*540 mm (Width:860 mm)*
Max height	*930 mm (Width:420 mm)*
Max load	*65 kg*
Net weight	*4.5 kg*
Inner colorful box size	*500 mm x 78 mm x 1010 mm*
Master Carton Size	*52.2 cm x 33.6 cm x 104 cm*
Quantity	*4 pcs/Master Carton*

MONITOR SPEAKER STANDS

PSS110KIT
Monitor Speaker Stand, One Pair,
Height Adjustable Triangular Base



Rubberized pedestal surface



Safty pin

Carpet spikes

Rubber feet

FEATURES
- *Height adjustable over several steps from 79-132cm*
- *Rubberized pedestal surface to protect your speaker*
- *Triangular base provides for speaker stability*
- *Used for home recording and studio recording*
- *2pcs per gift box*

PRODUCT DATA

Item No.	*PSS110KIT*
Product type	*Monitor Speaker Stand*
Material	*Steel*
Surface	*Powder-coated*
Color	*Black*
Min height	*1320 mm*
Max height	*790 mm*
Plate size	*230 mm x 230 mm*
Net weight	*7.6 kg/pair*
Inner colorful box size	*420 mm x 100 mm x 760 mm*
Master Carton Size	*44.2 cm x 22.2 cm x 79 cm*
Quantity	*2 pcs/inner Carton*
	4 pcs/Master Carton

2pcs per gift box



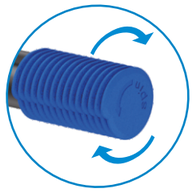
GUITAR STANDS

PGS110

Guitar Stand, 3 Adjustable-Width Settings



3 adjustable-width settings



One adjustable end cap to stabilize the stand on uneven surfaces



Soft EVA foam arms

FEATURES

- *A-frame universal guitar stand for acoustic and electric guitars*
- *3 adjustable-width settings to support most guitar shapes*
- *Soft EVA foam arms and back rest to protect guitar*
- *Two adjustable end caps to stabilize the stand on uneven surfaces*

PRODUCT DATA

Item No.	*PGS110*
Product type	*Guitar Stand*
Material	*Steel*
Surface	*Powder-coated*
Color	*Black*
Net weight	*1.3 kg*
Inner colorful box size	*340 mm x 80 mm x 460 mm*
Master Carton Size	*50.6 cm x 36.2 cm x 49 cm*
Quantity	*6 pcs/Master Carton*



Easy storage and transport

GUITAR STANDS

PGS210

Guitar Wall Mount Series, Self Adjusting Arms

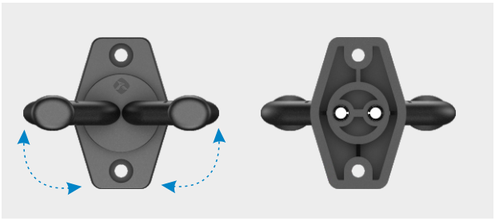


FEATURES

- *Screw-on wall mount for holding any guitar*
- *Self adjusting arms for a Comfortable Fitting*
- *Soft PVC surface to protect your guitar*

PRODUCT DATA

Item No.	*PGS210*
Product type	*Guitar Wall Mount*
Material	*Plastic*
Surface	*Powder-coated*
Color	*Black*
Net weight	*0.2 kg*
Inner colorful box size	*140 mm x 75 mm x 50 mm*
Master Carton Size	*58.8 cm x 40 cm x 28.5 cm*
Quantity	*100 pcs/Master Carton*



FOOTREST

PGS410-BK/BL

Foot Rest, Height Adjustable, Non-Slip Rubber Feet



FEATURES

- *Non-slip rubber pad with ROXTONE logo*
- *Height adjustable with 4 slots*

PRODUCT DATA

Item No.	*PGS410-BK/BL*
Product type	*Footrest*
Material	*Steel*
Surface	*Powder-coated*
Color	*Black/Blue*
Net weight	*0.6 kg*
Cushion Size	*25 cm x 10.4 cm*
Inner colorful box size	*120 mm x 22 mm x 315 mm*
Master Carton Size	*27 cm x 26.5 cm x 32 cm*
Quantity	*20 pcs/Master Carton*

ORCHESTRA MUSIC STANDS

SMS100
Orchestra Music Stand



FEATURES
- *Lightweight structural design, weighing merely 2.4kg (without additional weight), enables effortless mobility of the stand.*
- *Constructed with specialized engineering plastic materials, ensuring sturdiness, durability, resistance to drops, scratches, and bending.*
- *One-handed operation for both height adjustment and rotation of the music stand.*
- *Elegant base design, complemented with standard removable additional weight and anti-slip pads, provides enhanced stability.*
- *Whisper-quiet operation ensures no disturbance during use, the engineered material is quieter than steel or aluminum alternatives.*
- *Patented streamline design with no sharp edges, eliminating concerns about instrument scratches.*

PRODUCT DATA

Item No.	SMS100
Product type	Orchestra Music Stand
Color	Black
Base Material	PC
Additional Weight Material	Iron
Base Pads Material	PVC
Leg Length	280mm
Tube Material	Iron
Tube Surface	Powder-coated
Desk Height	346mm
Desk Width	510mm
Desk Depth	65mm
Max. Height (Bottom of desk)	1230mm
Min. Height (Bottom of desk)	650mm
Desk Material	ABS
Desk Max. Load Capacity	3kg
Net Weight (Additional weight included)	2.8kg

LAPTOP HOLDER & SMARTPHONE HOLDER

PA120
Laptop Holder



PA115
Smartphone Holder



PA120
Laptop Holder

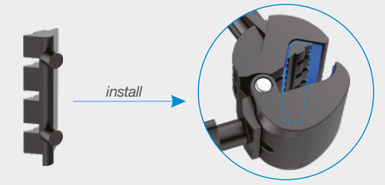


- *Suitable for tablets with screen width from 7.0"-12.9" (iPad, iPad mini, galaxy tab, Microsoft surface and etc...)*

FEATURES
- *Suitable for tablets with screen width from 7.0-12.9inchs (iPad, iPad mini, galaxy tab, Microsoft surface and etc...)*
- *Can be installed on O.D. 15-35mm round tube and flat desktop (thickness 20-30mm)*
- *Durable plastic with EVA padding to protect your tablet*
- *Ball joint provides adjustable angle and 360 degrees free rotation*

PRODUCT DATA

Item No.	PA120
Product type	Tablet Holder
Material	Plastic
Color	Black
Suitable for	Screen width from 7.0-12.9inchs
Net weight	0.35 kg
Inner colorful box size	95 mm x 95 mm x 235 mm
Master Carton Size	49.4 cm x 40.4 cm x 32 cm
Quantity	24 pcs/Master Carton



- *Additional adjustable gasket for various installation, Can be installed on flat desktop (thickness 20-30mm)*



FEATURES
- *Suitable for smart phones(all iPhone) or power bank with width 60-100mm*
- *Durable plastic with EVA padding to protect your phone*
- *Ball joint provides adjustable angle and 360 degree free rotation*
- *Additional install available*

PRODUCT DATA

Item No.	PA115
Product type	Smartphone Holder
Material	Plastic
Color	Black
Suitable for	Smart phones or power bank width 60-100 mm
Net weight	0.21 kg
Inner colorful box size	85 mm x 85 mm x 180 mm
Master Carton Size	38.4 cm x 36.4 cm x 28.5 cm
Quantity	24 pcs/Master Carton



MARKETING

MARKETING

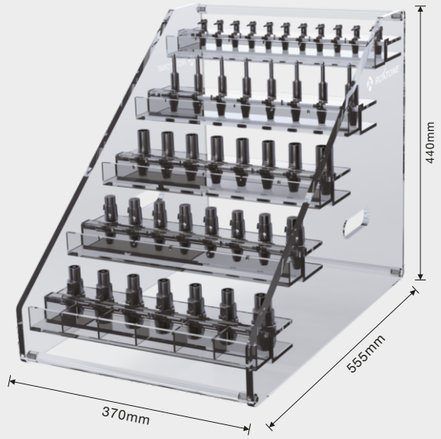
High-transparency Acrylic Display Stands for Connectors

FEATURES

- *Crafted from durable, high-transparency acrylic for a clear and sturdy presentation.*
- *Designed for showcasing Roxtone's latest collection of audio connectors (plugs and chassis connectors).*
- *DS200 features separated sections for assembled connectors and individual components.*

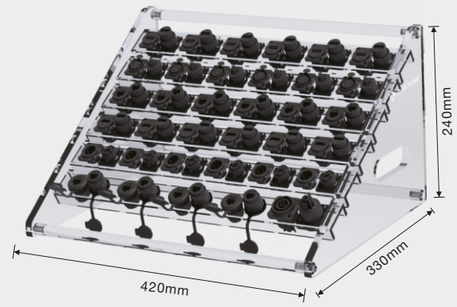
Order Code: DS200





Order Code: DS250





MARKETING

ROXTONE Carrying Bag

Order Code: RCB020
Size: 400 mm x 120 mm x 300 mm



ROXTONE Carrying Bag

Order Code: RCB040
Size: 300 mm x 120 mm x 80 mm



ROXTONE T-shirt

Order Code: RTS020
Material:100%cotton
Available size: S,M,L,XL,XXL



ROXTONE Gel Pen

Order Code: RBP010
ROXTONE gel pen



ROXTONE Note Book

Order Code: RNB010
Size: 216 mm x 140 mm



MARKETING

ROXTONE muti-purpose sample bag

Order Code: RSB100
Size: 280 mm x 240 mm x 130 mm
Samples are not included





ROXTONE document bag

Order Code: RCB050
Size: 205 mm x 155 mm





Transparent tape with ROXTONE logo

Order Code: RTT055
Size: 60 mm x 90 m





MARKETING

ROXTONE PVC Sticker Label

Order Code: RSL010
- *Black lettering*
- *Transparent sticker*
- *Size: 100 mm x 25 mm*



Order Code: RSL030
- *Black lettering*
- *Transparent sticker*
- *Size: 210 mm x 52.5 mm*



ROXTONE PVC Sticker Label

Order Code: RSL020
- *White lettering*
- *Transparent sticker*
- *Size: 100 mm x 25 mm*



Order Code: RSL040
- *White lettering*
- *Transparent sticker*
- *Size: 210 mm x 52.5 mm*



ROXTONE PVC Sticker Label

Order Code: RSL050
- *Transparent logo sticker*
- *Size: 36 mm x 33 mm*



Order Code: RSL060
- *Transparent logo sticker*
- *Size: 66 mm x 60.5 mm*



Order Code: RSL070
- *Transparent logo sticker*
- *Size: 126 mm x 115.5 mm*

