

1. USE

RJ 11 connectors for data/telephone transmission. Specially designed for data transmission and telephone communication. These connectors are very widely used for computer networks with 4-pair cables.

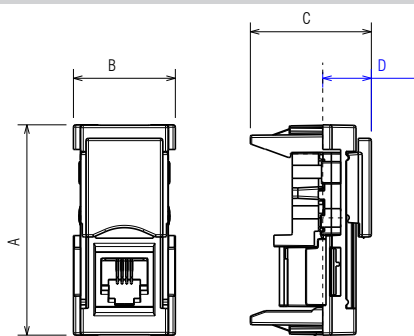
2. RANGE

Category	Cat. Nos.	Related Cover Codes
RJ11 sockets	■ KS4258RJ11	■ KS07
	■ KB4258RJ11	■ KB07
	■ KC4258RJ11	■ KC07

Colours code:

- Steel
- Bronze
- Champagne

3. OVERALL DIMENSIONS (mm)



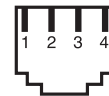
Cat. Nos.	A	B	C	D
KS4258RJ11	45.2	21.9	26	10.5
KB4258RJ11				
KC4258RJ11				

4. CONNECTION

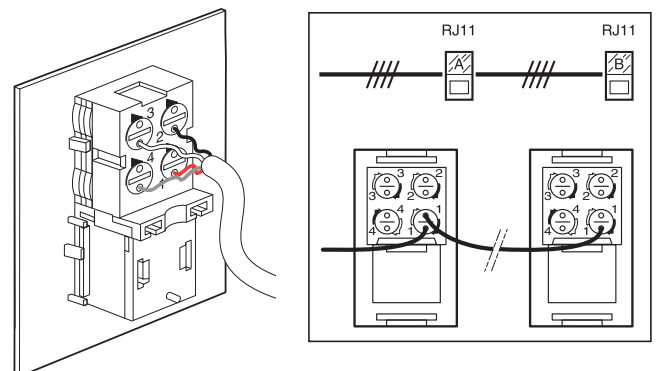
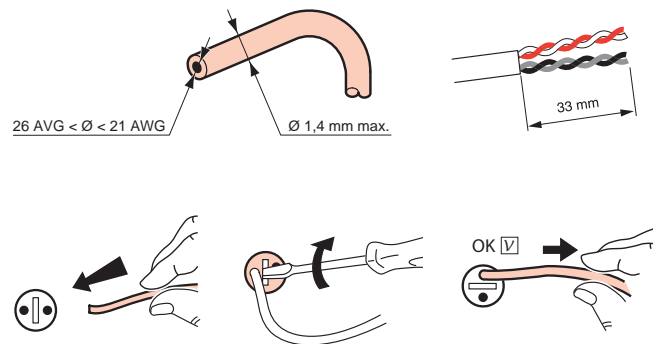
Tool-free connection. Takes the following plugs: RJ 11 - 4 contacts

EIA - TIA 568 A and B dual colour code on terminals:

- UTP 8 contacts
- FTP 9 contacts
- STP 9 contacts with 360° shielding



The RJ11 connectors are equipped with a locking nut. They do not require a special tool and can be re-wired if a mistake is made.



5. TECHNICAL FEATURES

■ 5.1 Protection class

IP: 21 D

IK: 03

■ 5.2 Materials

Contacts: gold/nickel, thickness of gold > 0.8 µm minimum

Metal parts: bronze, nickel, platinum, gold

Polycarbonate PBT

For the STP products the body and the spreader are made of metal alloy with copper/nickel coating.

Material: ABS for cover plates

Halogen-free

UV resistant

Self-extinguishing:

- 850°C/30 s for insulating parts holding live parts in place

- 650°C/30 s for other parts made of insulating materials

■ 5.3 Electrical features

Breakdown voltage ≥ 1000 V

Contact resistance ≤ 20 M Ω

Insulation resistance ≥ 500 M Ω at 100 VDC

Connector tested and guaranteed under POE signal stress, standard IEEE 802.3af and POE+, draft standard 802.3at, up to 2500 load connections/disconnections.

Tests are carried out with 2 simultaneous POE+ circuits for a minimum total power of 50 W.

■ 5.4 Climatic features

Storage and usage temperature: - 5°C to + 35°C

6. MAINTENANCE

Clean the surface with a cloth.

Do not use: acetone, tar-removing cleaning agents or trichloroethylene.

Attention: An initial test is required for the use of other special maintenance products.

7. STANDARDS AND APPROVALS

Comply with installation and production standards.

See e-catalogue.