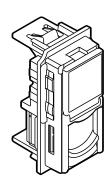
LIVING

Cat. No.: KW4258RJ11 - KM4258RJ11 - KG4258RJ11

n o w

RJ sockets



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.

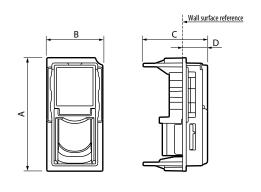
2. RANGE

Category	Cat. Nos.	Related Cover Codes
RJ11 sockets	KW4258RJ11 KM4258RJ11 KG4258RJ11	□ KW07 ■ KM07 ■ KG07

Colour code:

- □White
- Sand
- Black

3. OVERALL DIMENSIONS (mm)



Cat. Nos.	Α	В	С	D
KW4258RJ11 KM4258RJ11	45	22	26	10
KG4258RJ11				

4. CONNECTION

Tool-free connection.

Takes the following plugs:

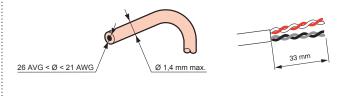
RJ 11 - 4 contacts

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

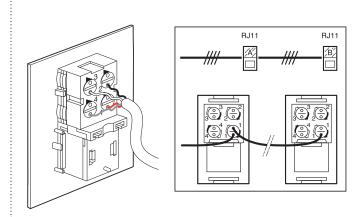
- UTP 8 contacts
- FTP 9 contacts
- STP 9 contacts with 360° shielding



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.









RJ sockets

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 Colour: White - Tech - Anthracite

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 $\geq 1000 \, V$ Contact resistance $\leq 20 \, M\Omega$

Insulation resistance $\geq 500 \text{ M}\Omega$ 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.