



## 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  $\geq 500$  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.