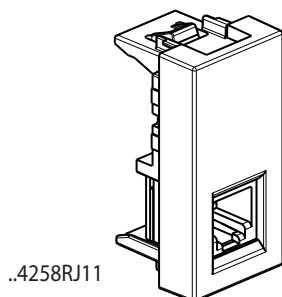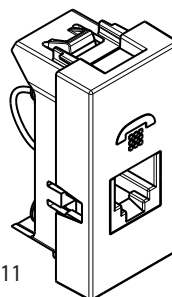## MatixGo

JW4258RJ11 - JW4258RJ11AB - JG4258RJ11 - JB4258RJ11
JW4257RJ11 - JG4257RJ11 - JB4257RJ11

RJ11 socket
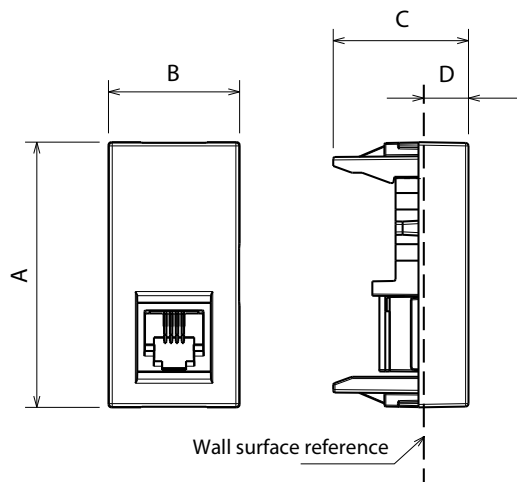

..4258RJ11   ..4257RJ11

Use

RJ 45 connectors for data/telephone transmission.
Specially designed for data transmission and telephone communication.

Range

Designation	Item
RJ11 Toolless K10 - 1 module	☐ JW4258RJ11 - JW4258RJ11AB
	▨ JG4258RJ11
	■ JB4258RJ11
RJ11 Toolless K10 - 1 module	☐ JW4257RJ11
	▨ JG4257RJ11
	■ JB4257RJ11

Colors: ☐ White ▨ Grey ■ Black

Connection ..4258RJ11

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

26 AVG < Ø < 21 AWG   Ø 1,4 mm max.   33 mm

OK ☑

Overall dimensions (mm)

Wall surface reference

	A	B	C	D
..4258.../..4257...	45.1	22.5	23	7.6
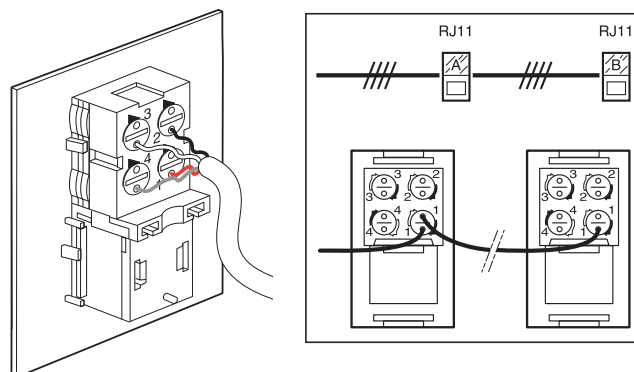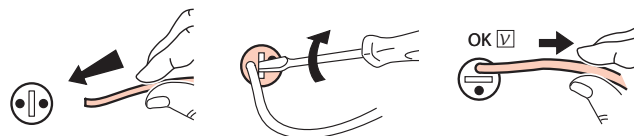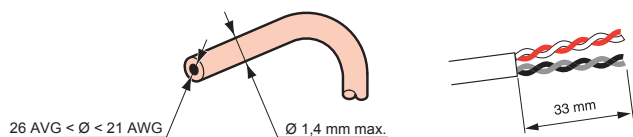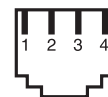
RJ11 socket

Connection ..4257RJ11

Type of terminals: with screws
Terminal capacity: 1 x 20 AWG
Stripping length: 10 mm
Compatible with flexible or rigid cables
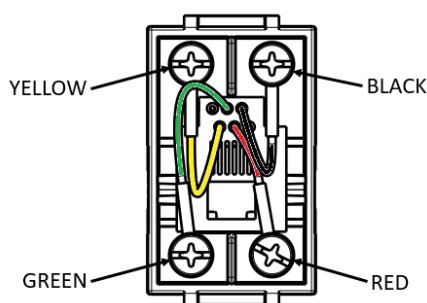
Technical characteristics

- **Protection index:**
(considering a complete installation, including cover plate)

- Penetration by solid bodies/liquid: IP21D
- Impact test: IK04

- **Material characteristics:**

- Cover: ABS
- Contacts: gold/nickel, thickness of gold > 0.8 µm minimum
- Metal parts: bronze, nickel, platinum, gold
- 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.

- The key cover of the JW4258RJ11AB is in antibacterial ABS

- **Electrical characteristics:**

- Breakdown voltage ≥ 1000 V
- Contact resistance ≤ 20 MΩ
- Insulation resistance ≥ 500 MΩ 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.

- **Climatic characteristics:**

- Storage temperature: -10° C to +70° C
- Use temperature: -5° C   to +35° C

Cleaning

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Caution: Always test before using special cleaning products.

Standards and approvals

Compliance with standards TIA-568-C-2

Refer to e.catalogue.