

Connector RJ45 Fast Connect Plug 180°/90°

Function

The **RJ45 Fast Connect Plug 180°/90° Plug** allows for the connection of different PROFINET components with each other or to end devices, e.g. a PROFINET station to a PROFINET cable. A single connection can be up to 100 m in length. The contact elements have colour markings to simplify connection and avoid mistakes. After connection, a visual check can be done. The plug is used for data transfer rates of up to 100 Mbps.

Application

The plug is available as a straight or elbow version. Thanks to the rugged metal housing and the RJ45 Fast Connector the plug is suitable for industrial use.

Technical data RJ45 Fast Connect Plug 180°

- Number of electrical connections:
 - for IE FC TP lines -4
 - for network components/devices - 1
- Wiring check: Visual
- Contact Elements: Colour-coded, help to avoid connection errors
- Fast Connect: Yes
- For IE FC TP lines: Integr. insulation displacement contacts
- For network/devices: RJ45-Connector
- Transmission with Cat5e: 100 MBit/s
- Transmission rate: Max. 100 Mbit/s
- Storage temperature: -40 to +80 °C
- Ambient temperature: -20 to +70 °C
- Permissible humidity: Max. 95 %
- Housing: Industrial-suited metal housing
- Weight: Approx. 30 g
- Dimensions (H x W x D): 56,5 x 16,4 x 14,0 mm
- Industrial protection: IP20

Technical data RJ45 Fast Connect Plug 90°

- Number of electrical connections:
 - for IE FC TP lines -4
 - for network components/devices - 1
- Wiring check: Visual
- Contact Elements: Colour-coded, help to avoid connection errors
- Fast Connect: Yes
- For IE FC TP lines: Integr. insulation displacement contacts
- For network/devices: RJ45-Connector
- Transmission with Cat5e: 100 MBit/s
- Transmission rate: Max. 100 Mbit/s
- Storage temperature: -40 to +80 °C
- Ambient temperature: -20 to +70 °C
- Permissible humidity: Max. 95 %
- Housing: Industrial-suited metal housing
- Weight: Approx. 35 g
- Dimensions (H x W x D): 43,5 x 40,5 x 16,2 mm
- Industrial protection: IP20



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Ordering details

Art. No.

Connector RJ45 Fast Connect Plug 180°

114030003

Connector RJ45 Fast Connect Plug 90°

114030004