Indu-Sol GmbH - Specialist in Industrial Networks

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:
Transmission with Cat5e:
Transmission rate:
Storage temperature:
Ambient temperature:
Permissible humidity
RJ45-Connector
Max. 100 MBit/s
Max. 100 Mbit/s
-40 to +80 °C
-20 to +70 °C
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

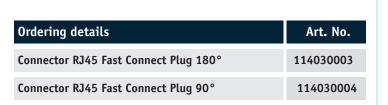
For network/devices: RJ45-Connector
Transmission with Cat5e: 100 MBit/s
Transmission rate: Max. 100 Mbit/s
Storage temperature: -40 to +80 °C
Ambient temperature: -20 to +70 °C
Permissible humidity: Max. 95 %

• 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





Connector RJ45 Fast Connect Plug 180°



Connector RJ45 Fast Connect Plug 90°