

PROFINET-Connector, RJ45, 180°, 4-Pin

The field-assembled RJ45 connector for PROFINET, and EtherCAT is easy and quick to install. With a PROFINET cable of up to 100 m length, Ethernet components such as a PROFINET station can be connected. In addition, the RJ45 connectors are designed in protection class IP20 and for transmission rates up to 100 Mbps.

Features

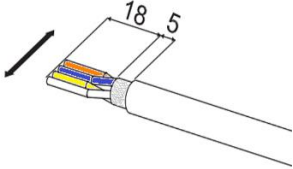
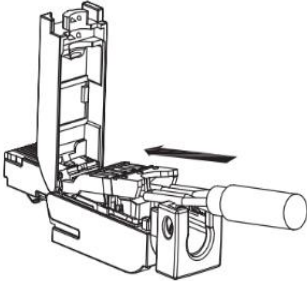
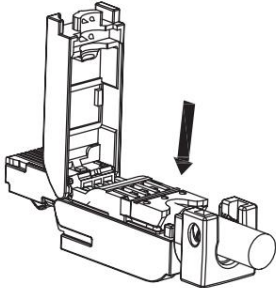
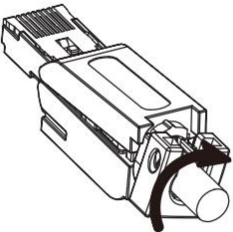
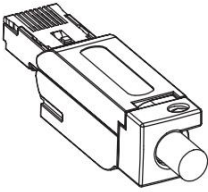
- Color-coded contact elements help to avoid connection errors
- Transmission rates up to 100 Mbps
- No loose individual parts
- Tool-free installation
- For PROFINET, EtherCAT
- 180° cable outlet



Technical data

Order No.	300 901-1BB10
Name	PROFINET-Connector, RJ45
General information	
- Scope of delivery	PROFINET-Connector, manual
- Dimensions (DxWxH)	56,5 x 16,4 x 14mm
-Weight	approx. 30g
- Shell material	Kirsite
PROFINET-Interface	
-Number	1
- Type	Ethernet
- Connection	RJ45 connector
- Transmission rate	Up to 100 Mbit/s
Connector	
- Cable outlet	180°
- Connector type	Easy Connect
- Connectible cables	PROFINET cable
- Cable cross section	4 x 22AWG
- Outside diameter	6.2……6.4mm
Ambient conditions	
- Ambient temperature	-20 °C ... +70°C
- Transport and storage temperature	-40 °C ... +80 °C
- Relative air humidity	95 % r. H. without condensation
- Protection rating	IP20
Characteristics	
-With PoE function	Yes
-With PoE+ function	Yes
-Unleaded	Yes

Assembly instructions

<p>1,</p> 	<p>2,</p> 	<p>3,</p> 
<p>1, Spread out the wires according to the color markings on the contact elements of the RJ 45 plug.</p>	<p>2, Insert the wires into the contact elements of the RJ45 plug as far as the limit stop.</p>	<p>3, Press down on the contact elements as far as the limit stop to make the wires connected completely.</p>
<p>4,</p> 	<p>5,</p> 	
<p>4, Close the cover and turn the front quick-screwing cap our use the proper tool to screw the cap via the little hole as far as the limit stop.</p>	<p>5, The connector is correctly locked when the quick-screwing cap tightly locked.</p>	