



Features

- ✓ Color-coded contact elements help to avoid connection errors
- ✓ Transmission rates up to 1000 Mbit/s
- ✓ Tool-free assembly
- ✓ EasyConnect® RJ45 connector (IDC) for industrial applications
- ✓ Suitable for cables up to Cat.6
- ✓ 180° axial cable outlet

Industrial Ethernet Connector 180°

The industrial-grade metal housing provides the necessary ruggedness so that the plug can be used in many industrial applications.

To save the user time in wiring, the RJ45

connector can be assembled in a single step using the fast connection technology EasyConnect®. Solid single wires and strands can be used. The color-coded contact

elements also help avoid connection errors. In addition, the RJ45 connectors are designed in protection class IP20 and for transmission rates up to 1000 Mbps.

General information

Order number	700-901-1BB12
Article name	Industrial ethernet connector, RJ45, EasyConnect®, 180°
Scope of delivery	Industrial ethernet connector, installation instructions
Dimensions (DxWxH)	14 x 16 x 56 mm
Weight	Approx. 30 g

Ethernet interface

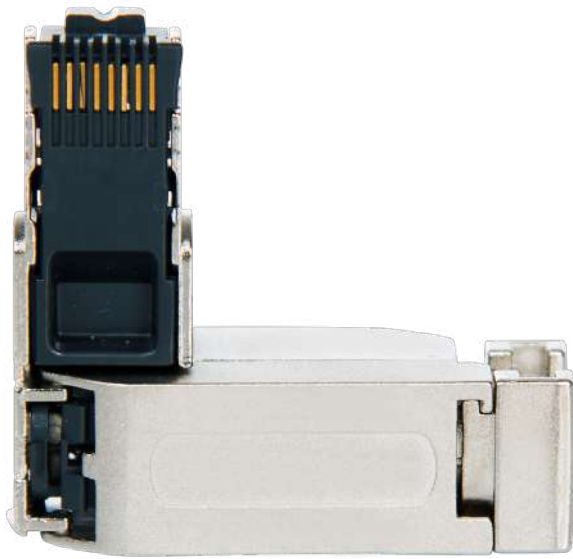
Number	1
Protocol	Ethernet
Transmission rate	10/100/1000 Mbps
Connection	RJ45 socket

Connectors

Cable outlet	180°
Connector type	EasyConnect®
Connectible cables	Industrial ethernet cable 8 pin, up to Cat.6
Cable cross-section	8 x 24 AWG
Outside diameter	6.8 ... 8.2 mm

Ambient conditions

Ambient temperature	-30°C ... +70°C
Transport and storage temperature	-40 °C ... +80 °C
Relative air humidity	95 % r H without condensation
Pollution degree	2
Protection rating	IP20
Approvals	CE, UL



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- ✓ Color-coded contact elements help to avoid connection errors
- ✓ Transmission rates up to 1000 Mbit/s
- ✓ Tool-free assembly
- ✓ EasyConnect® RJ45 connector (IDC) for industrial applications
- ✓ Suitable for cables up to Cat.6
- ✓ 180° axial cable outlet

Industrial Ethernet Connector 90°

The industrial-grade metal housing provides the necessary ruggedness so that the plug can be used in many industrial applications.

To save the user time in wiring, the RJ45

connector can be assembled in a single step using the fast connection technology EasyConnect®. Solid single wires and strands can be used. The color-coded contact

elements also help avoid connection errors. In addition, the RJ45 connectors are designed in protection class IP20 and for transmission rates up to 1000 Mbps.

General information

Order number	700-901-1BB22
Article name	Industrial ethernet connector, RJ45, EasyConnect®, 90°
Scope of delivery	Industrial ethernet connector, installation instructions
Dimensions (DxWxH)	43.5 x 40.5 x 16.2 mm
Weight	Approx. 35 g

Ethernet interface

Number	1
Protocol	Ethernet
Transmission rate	10/100/1000 Mbps
Connection	RJ45 socket

Connectors

Cable outlet	90°
Connector type	EasyConnect®
Connectible cables	Industrial ethernet cable 8 pin, up to Cat.6
Cable cross-section	8 x 24 AWG
Outside diameter	6,8 ... 8,2 mm

Ambient conditions

Ambient temperature	-30°C ... +70°C
Transport and storage temperature	-40 °C ... +80 °C
Relative air humidity	95 % r H without condensation
Pollution degree	2
Protection rating	IP20
Approvals	CE