



Industrial ethernet connector, RJ45, EasyConnect[®] 180°

- Color-coded contact elements help to avoid connection errors
- Transmission rates up to 1000 Mbps
- Tool-free installation
- EasyConnect[®] RJ45 connection (IDC) for industrial applications
- Suitable for cables up to Cat.6
- 180° axial cable outlet

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.

Technical specifications

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

Certifications	CE, UL
CE	
RoHS	Yes
REACH	Yes