

PROFINET Connector, RJ45, EasyConnect[®], 10/100 Mbps



The Helmholz PROFINET connectors with its quick-connect technology EasyConnect[®] bonds PROFINET components, e.g. a PROFINET station to a PROFINET cable with a length of up to 100 m.

The connectors that are available with axial or angled cable outlet are easy to mount and meet the IP20 requirements.

Features

- EasyConnect[®] technology for 4-wired Twisted-Pair cables
- Contact elements are highlighted according to the colors of the wires to prevent wiring errors
- Visual connection control
- Heavy-Duty metal housing
- Transfer-rates of up to 100 Mbps
- EasyConnect[®]-RJ45-Connector for industrial applications

Ordering Data	Order No.
PROFINET Connector, RJ45, 180° EasyConnect [®] , 10/100 Mbps	700-901-1BB10
PROFINET Connector, RJ45, 90° EasyConnect [®] , 10/100 Mbps	700-901-1BB20

The PROFINET connectors are also available in boxes containing 10 pieces.

Technical Data

Dimensions (D x W x H mm)		
Order No. 700-901-1BB10		56,5 x 16,4 x 14,0
Order No. 700-901-1BB20		43,5 x 40,5 x 16,2
Weight		
Order No. 700-901-1BB10		Approx. 30 g
Order No. 700-901-1BB20		Approx. 35 g
Outgoing cable		
Order No. 700-901-1BB10		180°
Order No. 700-901-1BB20		90°
Transmission rate	max.	100 Mbps
Interfaces		
PROFINET		RJ45
Max. outside diameter		6,7 mm
PROFIBUS cable		4 x AWG 24 or AWG 22
Connection type		EasyConnect[®]
Ambient temperature		-20 °C ... +70 °C
Transport and storage temperature		-40 °C ... +80 °C
Relative humidity	max.	95 %
Class of protection		IP 20