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

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

The Helmholz PROFINET connectors with it's 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 availabe with axial or angled cable outlet are easy to mount and meet the IP20 requirements.

Technical Data	
Dimensions (D x W x H mm) Order No. 700-901-1BB10 Order No. 700-901-1BB20	56,5 x 16,4 x 14,0 43,5 x 40,5 x 16,2
Weight Order No. 700-901-1BB10 Order No. 700-901-1BB20	Approx. 30 g Approx. 35 g
Outgoing cable Order No. 700-901-1BB10 Order No. 700-901-1BB20	180° 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 Transport and storage temperature Relative humidity max.	-20 °C ... +70 °C -40 °C ... +80 °C 95 %
Class of protection	IP 20

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.