

## 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
<b>Interfaces</b>	
PROFINET	RJ45
Max. outside diameter	6,7 mm
PROFINET cable	4 x AWG 24 or AWG 22
Connection type	<b>EasyConnect®</b>
Ambient temperature	-20 °C ... +70 °C
Transport and storage temperature	-40 °C ... +80 °C
Relative humidity	max. 95 %
Class of protection	IP 20