

Product-type designation

IE FC M12 Plug PRO (PROFINET)

IE FC M12 PLUG PRO 4X2 M12 CONNECTOR WITH RUGGED METAL HOUSING A. FC CONNECT.- METHOD, WITH AXIAL CABLE OUTLET (X-CODED) 1 PACKAGE = 1 PCE FOR SCALANCE W



Acceptability for application

For connecting electrical cables to SCALANCE W (M12 gigabit interface) for fast assembly with the FastConnect system

Transfer rate

- 1 / for Industrial Ethernet
- 2 / for Industrial Ethernet
- 3 / for Industrial Ethernet

10 Mbit/s

100 Mbit/s

1000 Mbit/s

Interfaces

Number of electrical connections

- for Industrial Ethernet FC TP cables
- for network components and terminal equipment

8

1

Design of the electrical connection

- for Industrial Ethernet FC TP cables
- for network components and terminal equipment

integrated cut-and-clamp contacts for 8-wire TP FC installation cable
M12 connector (X-coded)

Design of the electrical connection / FastConnect

Yes

Mechanical data

Material / of the enclosure

metal

Design, dimensions and weight

Type of cable outlet

180 degree cable outlet

Width

16 mm

Height

16 mm

Depth	53 mm
Net weight	40 g
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Protection class IP	IP65/67
Chemical resistance / to water	resistant
Product properties, functions, components / general	
Product feature / silicon-free	Yes
Product component	
• strain relief	Yes
Standards, specifications, approvals	
Verification of suitability	
• RoHS conformity	Yes
• UL-registration	No
letzte Änderung:	Feb 24, 2014