

IMPACT20 PROFINET IO, DIGITAL INPUT MODULE

16 digital inputs

Digital inputs

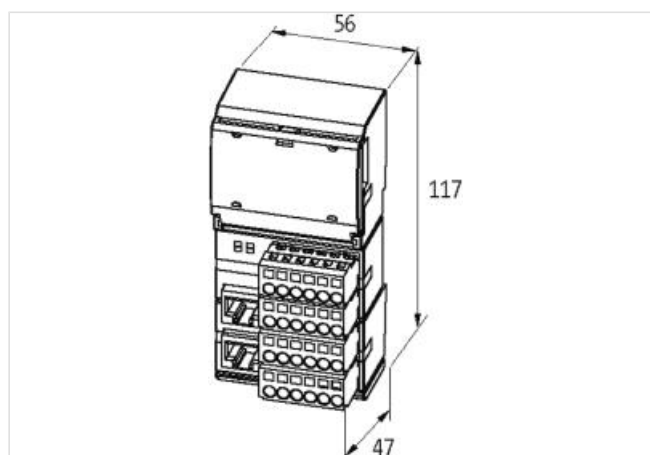
DI16

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

[Link to Product](#)**Illustration**

Product may differ from Image

**General data**

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+55 °C (storage temperature -20...+70 °C)
Protection	IP20
Dimensions HxWxD	117x56x47 mm

Module supply

Operating voltage	24 V DC (EN 61131-2)
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Input

Sensor supply US	24 V DC (EN 61131-2), max. 700 mA per module, short-circuit and overload protected
Type	for 3-wire sensors or mechanical switches, PNP

Connections

Fieldbus	Ethernet 10/100 Mbit/s; 2x RJ45 (female)
Sensor-system/actuator supply	6x spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)
I/O ports	18x spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)

PROFINET

Addressing	DCP
Product article number of manufacturer	56920

Diagnostic

Communication status	via LED
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Diagnostic via LED	per module
Diagnostic via BUS	per module
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes