

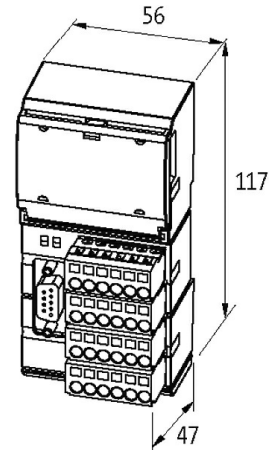
IMPACT20 PROFIBUS, DIGITAL INPUT MODULE

16 digital inputs

Digital inputs

DI16

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

[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 H×W×D	117×56×47 mm

Module supply

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

Addressing	Rotary switch 3...99
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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	PROFIBUS 12 Mbit/s; SUB-D9
Sensor-system/actuator supply	6× spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)
I/O ports	18× spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)

Diagnostic

Communication status	via LED
Diagnostic via LED	per module
Diagnostic via BUS	per module
Monitoring - under voltage	yes

Monitoring - no voltage	yes
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Short-circuit and overload	yes
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Commercial data

country of origin	DE
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customs tariff number	85389099
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EAN	4048879048101
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eClass	27242604
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Packaging unit	1.000
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