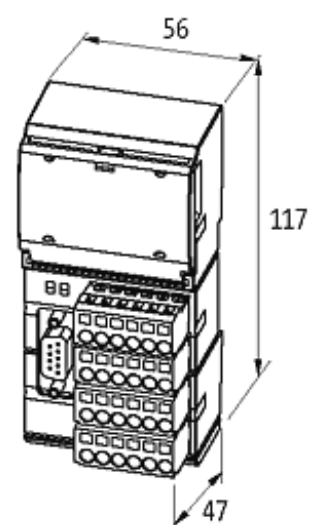


**IMPACT20 PROFIBUS, DIGITAL INPUT MODULE**

16 digital inputs

Digital inputs  
DI16

For connection cables please see chapter "Connection Technology"

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

Product may differ from Image

**Approvals**



### More Info



### 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, (EN 61131-2)

### Connections

Fieldbus	SUB-D9
Sensor-system/actuator supply	6 × spring clamp plug-in terminals, max. 2.5 mm <sup>2</sup> (max. 12 A)
I/O ports	18 × spring clamp plug-in terminals, max. 2.5 mm <sup>2</sup> (max. 12 A)

### Fieldbus

Operating voltage	24 V DC (EN 61131-2)
Operating modes	Sync- and freeze mode are supported
Transfer rate	to 12 Mbit/s
Addressing	Rotary switch 3...99

### General data

Protection	IP20
Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+55 °C (storage temperature -20...+70 °C)
Dimensions H × W × D	117×56×47 mm

### Diagnostic

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

### Commercial data

country of origin	DE
customs tariff number	85176200
minimum order quantity	1