

IMPACT20 DEVICENET, DIGITAL INPUT MODULE

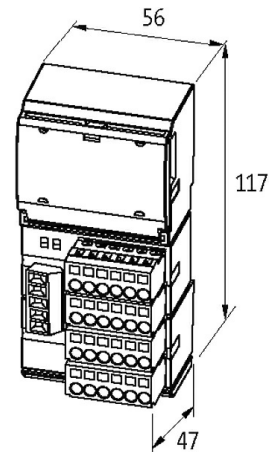
16 digital inputs

Digital inputs

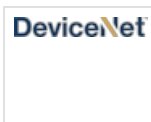
DI16

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 H×W×D | 117×56×47 mm |

Module supply

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

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 | DN 125 kbit/s; 250 kbit/s; 500 kbit/s; 5× spring clamp terminals |
| 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 |
| Short-circuit and overload | yes |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85389099 |
| EAN | 4048879048040 |
| eClass | 27242604 |
| Packaging unit | 1.000 |