

IMPACT20 ETHERCAT, DIGITAL INPUT MODULE

16 digital inputs

Digital inputs

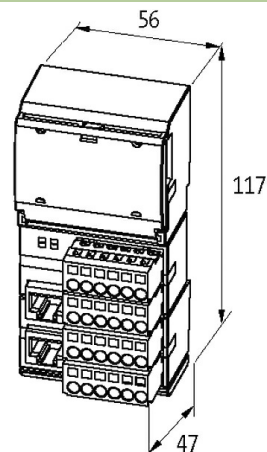
DI16

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 |

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; 2× RJ45 (female) |
| 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) |

EtherCAT

| | |
|------------|-----------|
| Addressing | automatic |
|------------|-----------|

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 | 4048879048019 |
| eClass | 27242604 |
| Packaging unit | 1.000 |