

IMPACT20 ETHERCAT, DIGITAL IN-/OUTPUT MODULE

8 digital inputs and 8 digital outputs

Digital inputs/outputs

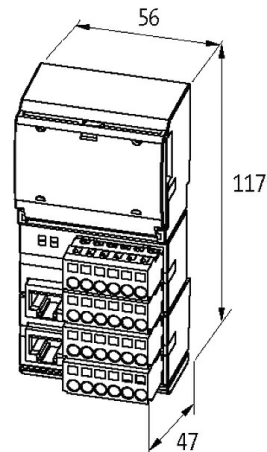
DI8 DO8 - 2 A

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)
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Output

Total current	max. 8 A
Switching current per output	max. 2 A (short-circuit and overload protected)

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
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Diagnostic

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

Commercial data

country of origin	DE
customs tariff number	85389099
EAN	4048879048002
eClass	27242604
Packaging unit	1.000