

IMPACT20 ETHERNET-IP, DIGITAL IN-/OUTPUT MODULE

8 digital inputs and 8 digital outputs

Digital inputs/outputs

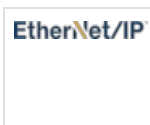
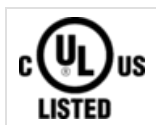
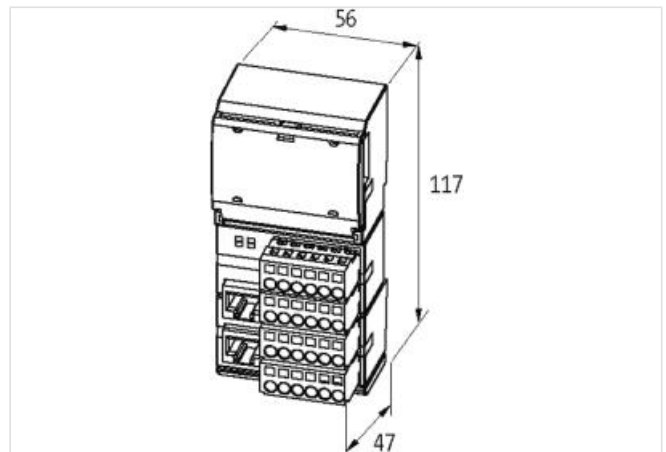
DI8 DO8 - 2 A

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 HxWxD	117x56x47 mm

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; 2x RJ45 (female)
Sensor-system/actuator supply	6x spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)
I/O ports	18x spring clamp plug-in terminals, max. 2.5 mm ² (max. 12 A)

EtherNet/IP

Addressing	DHCP, BOOTP or IP address by rotary switch
Product article number of manufacturer	56917

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