

**IMPACT20 DEVCIENET, DIGITAL IN-/OUTPUT MODULE**

8 digital inputs and 8 digital outputs

Digital inputs/outputs

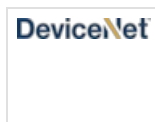
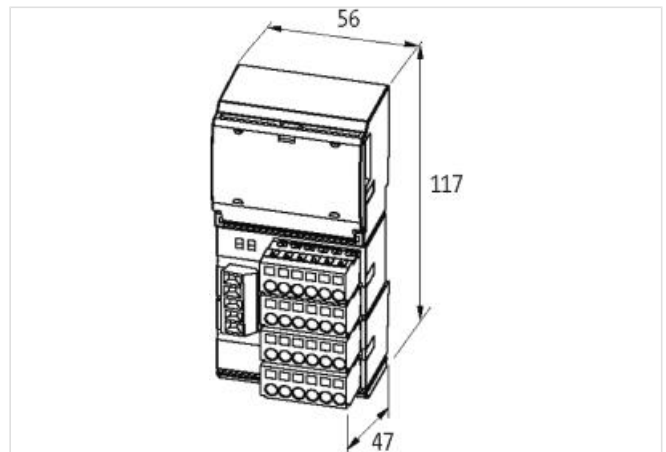
DI8 DO8 - 2 A

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

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

Product may differ from Image

**Commercial data**

ECLASS-6.0	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879048033
Packaging unit	1

**Electrical data | Supply**

Operating voltage DC	24 V
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Total current max.	8 A
Total current UA max.	12 A

**Electrical data | Input**

Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Current carrying capacity max.	0,7 A

**Electrical data | Output**

Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
<b>Industrial communication   Bus data</b>	
Address range min.	0
Address range max.	63
<b>Industrial communication   Devicenet</b>	
DeviceNet addressing	Rotary switch
<b>Diagnostics</b>	
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Overload diagnosis	yes
<b>Installation</b>	
Connection cross section max.	2,5 mm <sup>2</sup>
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP20
<b>Mechanical data   Mounting data</b>	
Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	117 mm
Width	56 mm
Depth	47 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	70 °C
<b>Conformity</b>	
Product standard	EN 61131-2
<b>Connection type 5</b>	
Connection type 1	Bus In
Connection type 2	X0
Connection type 3	X1
Connection type 4	X2
Connection type 5	X3
Connection	Plug-in terminals RK
Family construction form	terminal
Gender	male
Color contact carrier	green
No. of poles	5
PIN 1	V +
PIN 2	CAN_HIGH
PIN 3	PE
PIN 4	CAN_LOW
PIN 5	V -
Connection	Spring clamp terminals FK
Family construction form	terminal

Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	CH 00
PIN 2	CH 01
PIN 3	CH 02
PIN 4	CH 03
PIN 5	UI
PIN 6	0 V
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	CH 10
PIN 2	CH 11
PIN 3	CH 12
PIN 4	CH 13
PIN 5	UA
PIN 6	0 V
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	CH 20
PIN 2	CH 21
PIN 3	CH 22
PIN 4	CH 23
PIN 5	US
PIN 6	0 V
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	CH 30
PIN 2	CH 31
PIN 3	CH 32
PIN 4	CH 33
PIN 5	FE
PIN 6	FE