

IMPACT20 ETHERNET-IP, DIGITAL INPUT MODULE

16 digital inputs

Digital inputs

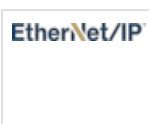
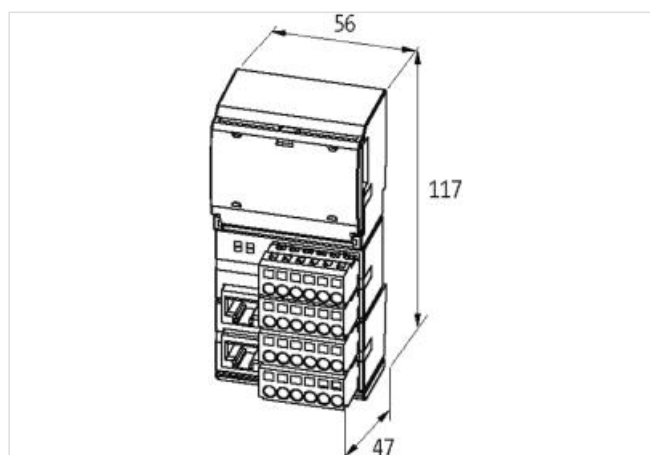
DI16

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

Housing fully potted.

Odkaz k produktu**Obrázky**

Výrobok sa môže líšiť od zobrazenia

**Commercial data**

ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879047982
Packaging unit	1

Electrical data | Supply

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

Industrial communication | Ethernet/IP

EtherNet/IP addressing BOOTP, DHCP, Rotary switch

Diagnostics

Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module
Diagnostic via LED	per module
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Overload diagnosis	yes

Installation

Connection cross section max. 2,5 mm²

Device protection | Electrical

Degree of protection (EN IEC 60529) IP20

Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	117 mm
Width	56 mm
Depth	47 mm

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	70 °C

Connection type 5

Connection type 1	X0
Connection type 2	X1
Connection type 3	X2
Connection type 4	X3
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	n.c.

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
Family construction form	RJ45
Gender	female
Color contact carrier	black
No. of poles	8
PIN 1	TX +
PIN 2	TX -
PIN 3	RX +
PIN 4	n.c.
PIN 5	n.c.
PIN 6	RX -
PIN 7	n.c.
PIN 8	n.c.