

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.

Link to Product

Illustration



Product may differ from Image



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.