

IMPACT20 PROFINET IO, 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	4048879047951
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 UA max.	12 A
Electrical data Input	
Overload resistant	yes
Short-circuit protected	yes

Type input	PNP, for 3-wire sensors or mechanical switches
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Current carrying capacity max.	0,7 A
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Industrial communication | Profinet

PROFINET addressing	DCP
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Diagnostics

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

Connection cross section max.	2,5 mm ²
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
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Mechanical data | Mounting data

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

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

Product standard	EN 61131-2
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Connection type 5

Connection type 1	X0
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Connection type 2	X1
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Connection type 3	X2
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Connection type 4	X3
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Connection	Spring clamp terminals FK
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Family construction form	terminal
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Gender	female
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Color contact carrier	colorless
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No. of poles	6
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PIN 1	CH 00
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PIN 2	CH 01
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PIN 3	CH 02
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PIN 4	CH 03
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PIN 5	UI
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PIN 6	0 V
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Connection	Spring clamp terminals FK
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Family construction form	terminal
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Gender	female
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Color contact carrier	colorless
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No. of poles	6
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PIN 1	CH 10
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PIN 2	CH 11
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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.