

IMPACT20 PROFINET IO, DIGITAL INPUT MODULE

16 digital inputs

Digital inputs

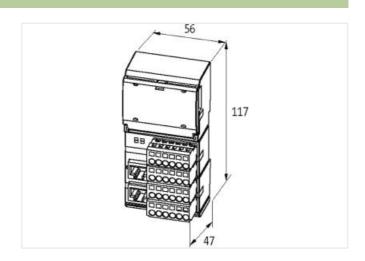
DI16

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	

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18



stay connected

Type input	PNP, for 3-wire sensors or mechanical switches	
Current carrying capacity max.	0,7 A	
Industrial communication Profinet		
PROFINET addressing	DCP	
Diagnostics		
Diagnostic	No voltage, Under voltage	
Diagnostic via BUS	per module	
Diagnostic via LED	per module per module	
Short circuit diagnosis	yes	
LED display	Ethernet connection/data traffic	
Overload diagnosis	yes	
Installation	,	
	0.52	
Connection cross section max.	2,5 mm ²	
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	С	
Operating temperature min.	0 °C	
Operating temperature max.	55 °C	
Storage temperature min.	-20 °C	
Storage temperature max.	70 °C	
Conformity		
Product standard	EN 61131-2	
Connection type 5		
Connection type 1	X0	
Connection type 1 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	

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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.	