

IMPACT20 PROFIBUS, DIGITAL OUTPUT MODULE

16 digital outputs

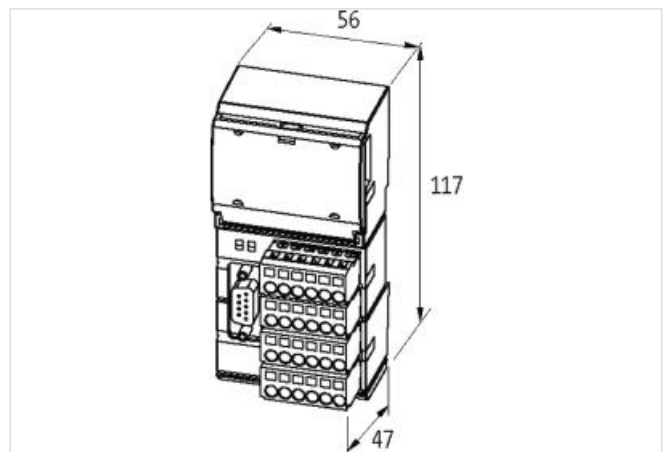
Digital outputs

DO16 - 0.5 A

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

[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	4048879048088
Packaging unit	1

Electrical data | Supply

Operating voltage DC	24 V
Total current max.	8 A
Total current UA max.	12 A

Electrical data | Output

Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	0,5 A

Industrial communication | Bus data

Address range min.	3
Address range max.	99
Address setting type	Rotary switch

Diagnostics

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: 2024-05-08

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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
Installation	
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	
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	Bus In
Connection type 2	X0
Connection type 3	X1
Connection type 4	X2
Connection type 5	X3
Family construction form	D-Sub
Gender	female
Color contact carrier	white
No. of poles	9
PIN 1	n.c.
PIN 2	n.c.
PIN 3	B
PIN 4	n.c.
PIN 5	PE
PIN 6	5 V
PIN 7	n.c.
PIN 8	A
PIN 9	n.c.
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	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 30
PIN 2	CH 31
PIN 3	CH 32
PIN 4	CH 33
PIN 5	FE
PIN 6	FE