MURR ELEKTRONIK
stay connected

IMPACT20 PROFIBUS, DIGITAL OUTPUT MODULE

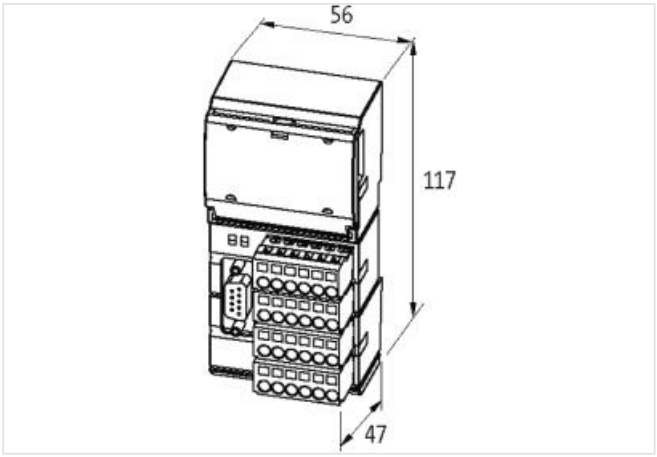
16 digital outputs

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

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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 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
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

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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

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