MURR ELEKTRONIK
stay connected

IMPACT20 CANOPEN, DIGITAL IN-/OUTPUT MODULE

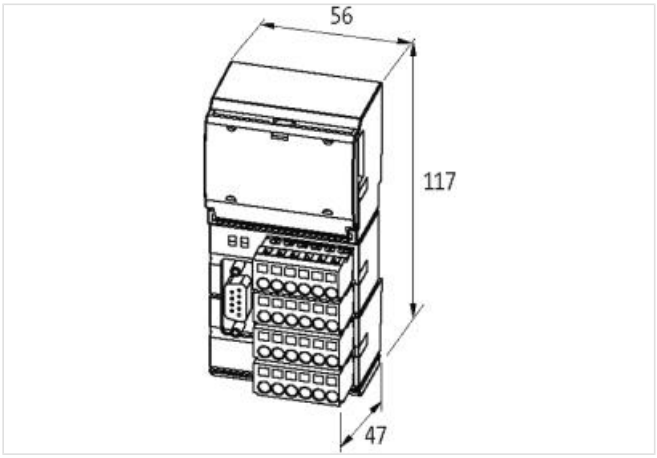
8 digital inputs and 8 digital outputs

Digital inputs/outputs
DI8 DO8 - 2 A
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-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879048064
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 max.	8 A
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
Current carrying capacity max.	0,7 A

Electrical data | Output

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Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
Industrial communication | Bus data	
Address range min.	1
Address range max.	99
Industrial communication | CANopen	
CANopen addressing	Rotary switch
Diagnostics	
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	male
Color contact carrier	black
No. of poles	9
PIN 1	n.c.
PIN 2	CAN_LOW
PIN 3	CAN_GND
PIN 4	n.c.
PIN 5	CAN_SHLD
PIN 6	PE
PIN 7	CAN_HIGH
PIN 8	n.c.

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PIN 9	PE
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	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

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