

CUBE20 DIGITAL INPUT MODULE

32 digital inputs

Art.No.: 56112

Weight: 0.243 kg

Country of origin: CZ

Model designation: Cube20 DI32

Expansion module

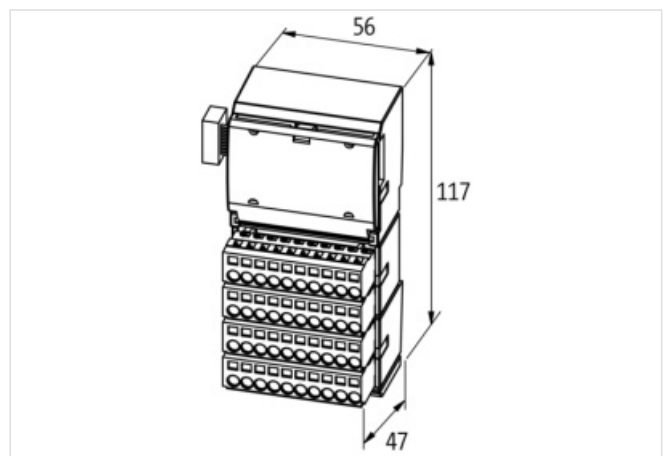
DI32 - (E)

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/56112
GTIN	4048879049344
EU-Customs tariff number	85176200
US-Customs tariff number	8517620090
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-7.1	27242604
ECLASS-8.0	27242604
ECLASS-8.1	27242604
ECLASS-9.0	27242604
ECLASS-9.1	27242604
ECLASS-10.0.1	27242604
ECLASS-10.1	27242604
ECLASS-11.0	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ECLASS-13.0	27242604
ECLASS-14.0	27242604
ETIM-5.0	EC001599

The information in this Product-PDF has been compiled with the utmost care.
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ETIM-6.0	EC001599
ETIM-7.0	EC001599
ETIM-8.0	EC001599
ETIM-9.0	EC001599
ETIM-10.0	EC001599
customs tariff number	85176200
EAN	4048879049344
Packaging unit	1
Electrical data Supply	
Norm operating voltage	IEC/EN 61131-2
Operating voltage US DC	24 V
Total current UA max.	12 A
Current consumption max.	25 mA
module supply	via system connection
Electrical data Input	
Current carrying capacity max.	0,7 A
filter time	1 ms
Type input	PNP (EN 61131-2)
Diagnostics	
Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic	Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module
LED display	Ethernet connection/data traffic
Installation	
Connection cross section max.	2,5 mm ²
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Galvanic separation (operating voltage)	Yes
Galvanic separation input/input	Yes
Mechanical data Mounting data	
Height	117 mm
Width	56 mm
Depth	47 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail
Environmental characteristics Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C ... 85 °C
Connection type 4	
Connection type 1	X0
Connection type 2	X1
Connection type 3	X2
Connection type 4	X3
Family construction form	terminal
No. of poles	10
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK

PIN 1	DI 0
PIN 2	DI 1
PIN 3	DI 2
PIN 4	DI 3
PIN 5	DI 4
PIN 6	DI 5
PIN 7	DI 6
PIN 8	DI 7
PIN 9	UI
PIN 10	UI
Family construction form	terminal
No. of poles	10
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	DI 8
PIN 2	DI 9
PIN 3	DI 10
PIN 4	DI 11
PIN 5	DI 12
PIN 6	DI 13
PIN 7	DI 14
PIN 8	DI 15
PIN 9	0 V
PIN 10	0 V
Family construction form	terminal
No. of poles	10
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	DI 16
PIN 2	DI 17
PIN 3	DI 18
PIN 4	DI 19
PIN 5	DI 20
PIN 6	DI 21
PIN 7	DI 22
PIN 8	DI 23
PIN 9	US
PIN 10	US
Family construction form	terminal
No. of poles	10
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	DI 24
PIN 2	DI 25
PIN 3	DI 26
PIN 4	DI 27
PIN 5	DI 28
PIN 6	DI 29
PIN 7	DI 30
PIN 8	DI 31
PIN 9	0 V

PIN 10

0 V