

CUBE20 DIGITAL OUTPUT MODULE

32 digital outputs

Art.No.: 56118

Weight: 0.258

Country of origin: CZ

Model designation: Cube20 DO32

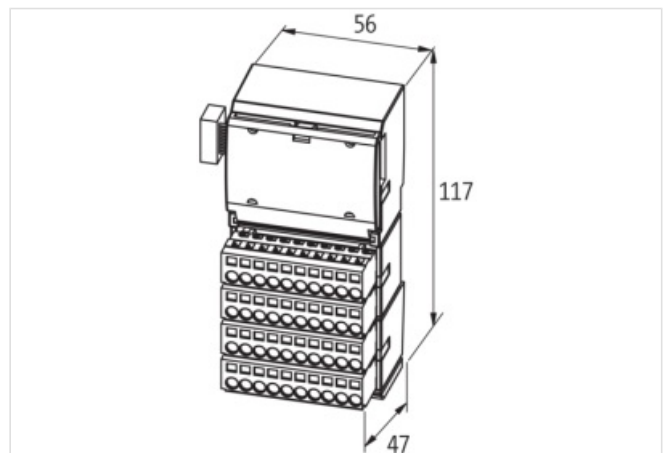
Expansion module

Digital outputs

DO32 - (E)

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text Cube20 DO32

Commercial data

URL Webshop	https://shop.murrelektronik.com/56118
GTIN	4048879049290
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
ETIM-6.0	EC001599
ETIM-7.0	EC001599
ETIM-8.0	EC001599
customs tariff number	85176200
EAN	4048879049290
Packaging unit	1
Electrical data Supply	
Norm operating voltage	EN 61131-2
Operating voltage UA DC	24 V
Total current UA max.	12 A
Current consumption max.	25 mA
module supply	via system connection
Electrical data Output	
Output current per pin max.	0.5 A
Overload resistant	yes
Short-circuit protected	yes
Lamp load	10 W
Diagnostics	
Short circuit diagnosis	yes
Overload diagnosis	yes
Diagnostic	Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
Installation	
Connection cross section max.	25 mm ²
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Galvanic separation (operating voltage)	yes
Galvanic separation output/output	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
Storage temperature min.	-20 °C
Storage temperature max.	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	DO 0
PIN 2	DO 1
PIN 3	DO 2
PIN 4	DO 3
PIN 5	DO 4
PIN 6	DO 5
PIN 7	DO 6
PIN 8	DO 7
PIN 9	UA 1
PIN 10	UA 1
Family construction form	terminal
No. of poles	10
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	DO 8
PIN 2	DO 9
PIN 3	DO 10
PIN 4	DO 11
PIN 5	DO 12
PIN 6	DO 13
PIN 7	DO 14
PIN 8	DO 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	DO 16
PIN 2	DO 17
PIN 3	DO 18
PIN 4	DO 19
PIN 5	DO 20
PIN 6	DO 21
PIN 7	DO 22
PIN 8	DO 23
PIN 9	UA 2
PIN 10	UA 2
Family construction form	terminal
No. of poles	10
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
PIN 1	DO 24
PIN 2	DO 25
PIN 3	DO 26
PIN 4	DO 27
PIN 5	DO 28
PIN 6	DO 29
PIN 7	DO 30

PIN 8	DO 31
PIN 9	0 V
PIN 10	0 V