MURR ELEKTRONIK

stay connected

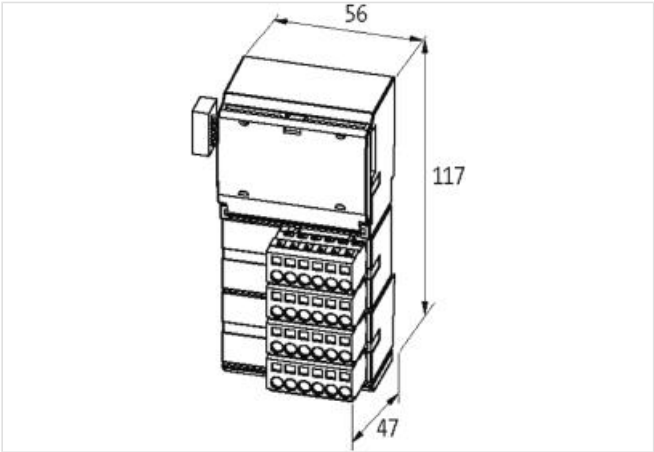## CUBE20 DIGITAL OUTPUT MODULE

16 digital outputs

Expansion module
DO16 - (E)

Link to Product

Illustration

Product may differ from Image

Commercial data	
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85176200
GTIN	4048879049306
Packaging unit	1

Electrical data	Supply	
Norm operating voltage	EN 61131-2
Operating voltage UA DC	24 V
Current consumption max.	25 mA
Total current UA max.	12 A
module supply	via system connection

Electrical data	Output	
Output current per actuator max.	2 A
Lamp load	40 W

Diagnostics	

Diagnostic	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
Galvanic separation (operating voltage)	yes
Galvanic separation output/output	yes
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.	85 °C
Connection type 4	
Connection type 1	X0
Connection type 2	X1
Connection type 3	X2
Connection type 4	X2
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	DO 0
PIN 2	DO 1
PIN 3	DO 2
PIN 4	DO 3
PIN 5	UA 1
PIN 6	UA 1
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	DO 4
PIN 2	DO 5
PIN 3	DO 6
PIN 4	DO 7
PIN 5	0 V
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	DO 12
PIN 2	DO 13
PIN 3	DO 14
PIN 4	DO 15
PIN 5	0 V
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	DO 8
PIN 2	DO 9
PIN 3	DO 10
PIN 4	DO 11
PIN 5	UA 2
PIN 6	UA 2