

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 mm ²
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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