

Cube67 Valve-Interface, I/O Extension Module

DO16, MAC Valves, D-Sub HD44F 44 pol.,
Art.No.: 56653
Weight: 0.185
Country of origin: CZ
Model designation: Cube67 DO16 E MAC

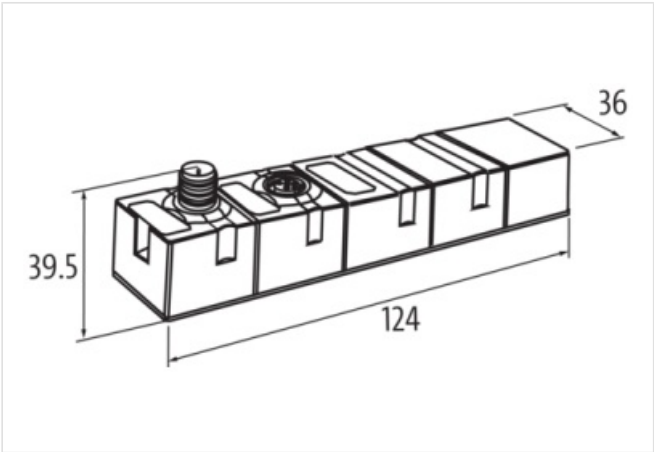
Expansion module
Cube67 DO16 E - Valve
Multipole plug (0.5 A)
MAC - SUB-D44
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



Header	
Material short text	Cube67 DO16 E MAC
Commercial data	
URL Webshop	https://shop.murrelektronik.com/56653
GTIN	4048879048392
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	85389099
EAN	4048879048392
Packaging unit	1

Electrical data | Supply

Norm operating voltage	EN 61131-2
Total current US max.	4 A
Operating voltage UA DC	24 V
Total current UA max.	4 A
Current consumption max.	50 mA

Electrical data | Output

Output current per pin max.	0.5 A
Overload resistant	yes
Short-circuit protected	yes

Diagnostics

Actuator warning	per channel via BUS
Short circuit diagnosis	yes
Overload diagnosis	yes
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module
LED display	Ethernet connection/data traffic

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Mechanical data | Mounting data

Height	124 mm
Width	36 mm
Depth	39.5 mm
Suitable for mounting type	2-hole screw mounting

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	70 °C

Connection type 3

Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 3	Data
Family construction form	M12
No. of poles	6
Coding	A
Gender	male
Color contact carrier	black
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)

PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Family construction form	M12
No. of poles	6
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Family construction form	D-Sub
No. of poles	44
Gender	female
PIN 1	Out 0
PIN 2	Out 1
PIN 3	Out 2
PIN 4	Out 3
PIN 5	Out 4
PIN 6	Out 5
PIN 7	Out 6
PIN 8	Out 7
PIN 9	Out 8
PIN 10	Out 9
PIN 11	Out 10
PIN 12	Out 11
PIN 13	Out 12
PIN 14	Out 13
PIN 15	Out 14
PIN 16	Out 15
PIN 33	Sens
PIN 34	0 V
PIN 35	0 V
PIN 36	0 V
PIN 37	0 V
PIN 38	0 V
PIN 39	0 V
PIN 40	0 V
PIN 41	0 V
PIN 42	0 V
PIN 43	FE
PIN 44	FE