

Cube67 Valve-Interface, I/O Compact Module

DO16, Festo CPV, Sub-D 25 pol., 0,5m, safety outputs (K3)

Art.No.: 56650

Weight: 0.287

Country of origin: CZ

Model designation: Cube67 DO16 C Valve CPV K3

Compact module - Safety

DO16 - 0.5 A Valve (C) 0.5 m (K3)

Multipole plug (0.5 A)

FESTO - CPV (SUB-D25)

Connection cables are in the online shop under "Connection Technology".

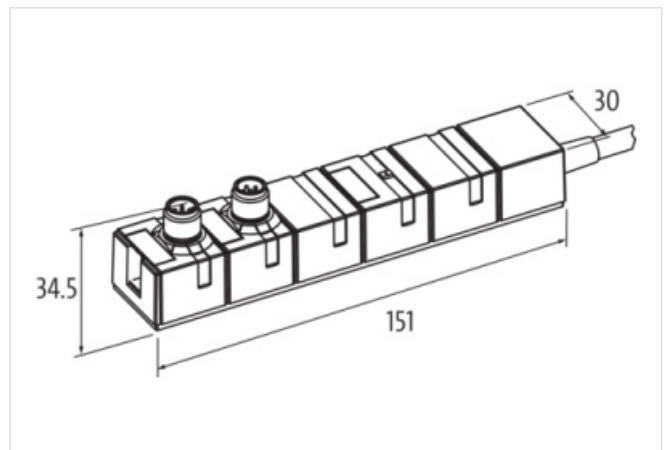
Housing fully potted.

[Link to Product](#)

Illustration



Product may differ from Image



Header

Material short text Cube67 DO16 C Valve CPV K3

Commercial data

URL Webshop	https://shop.murrelektronik.com/56650
GTIN	4048879048415
ECLASS-6.0	27371604
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	4048879048415
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	150 mm
Width	30 mm
Depth	34.5 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	Data
Connection type 3	Power In
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	D-Sub
No. of poles	25
Gender	male
PIN 1	Out 1
PIN 2	Out 2
PIN 3	Out 3
PIN 4	Out 4
PIN 5	Out 5
PIN 6	Out 6
PIN 7	Out 7
PIN 8	Out 8
PIN 9	Out 9
PIN 10	Out 10
PIN 11	Out 11
PIN 12	Out 12
PIN 13	Out 13
PIN 14	Out 14
PIN 15	Out 15
PIN 16	Out 16
PIN 24	0 V
PIN 25	0 V
Family construction form	M12
No. of poles	6
Coding	A
Gender	male
Color contact carrier	black
PIN 1	24 V DC (UA 1)
PIN 2	24 V DC (UA 2)
PIN 3	0 V
PIN 4	24 V DC (UA 3)
PIN 5	24 V DC (UA 4)
PIN 6	0 V