

Cube67 Valve-Interface, I/O Extension Module

DO23, SMC, Sub-D 25 pol., 0,5m

Expansion module

DO23 - Valve (E) 0.5 m

Multipole plug (70 mA)

SMC - Series SV

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

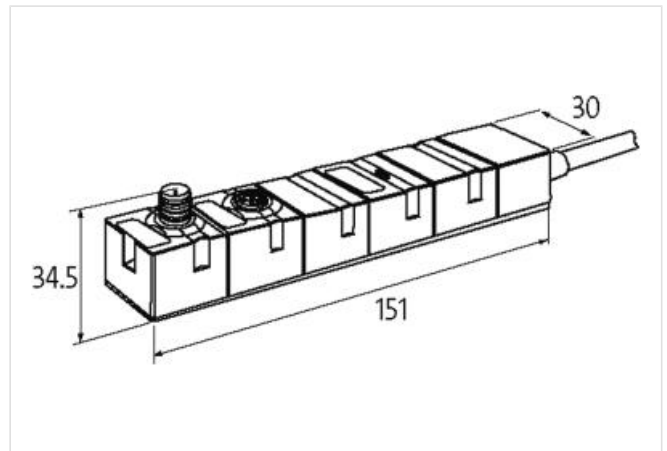
Housing fully potted.

[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	85389099
GTIN	4048879045018
Packaging unit	1

Electrical data | Supply

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

Electrical data | Output

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-08

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Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	0,5 A

Diagnostics

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

Device protection | Electrical

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

Suitable for mounting type	2-hole screw mounting
Height	150 mm
Width	30 mm
Depth	34,5 mm

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C

Connection type 3

Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 3	Data
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	6
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
Gender	female
Color contact carrier	black
Coding	A
No. of poles	6
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
Gender	female
No. of poles	25

PIN 1	Out 1
PIN 2	Out 3
PIN 3	Out 5
PIN 4	Out 7
PIN 5	Out 9
PIN 6	Out 11
PIN 7	Out 13
PIN 8	Out 15
PIN 9	Out 17
PIN 10	Out 19
PIN 11	Out 21
PIN 12	Out 23
PIN 13	0 V
PIN 14	Out 2
PIN 15	Out 4
PIN 16	Out 6
PIN 17	Out 8
PIN 18	Out 10
PIN 19	Out 12
PIN 20	Out 14
PIN 21	Out 16
PIN 22	Out 18
PIN 23	Out 20
PIN 24	Out 22
PIN 25	0 V