

CUBE67 I/O EXTENSION MODULE K3

12 digital, passive safety outputs

Art.No.: 56605

Weight: 0.24

Country of origin: CZ

Model designation: Cube67 DO6 (DO6) E 6xM12 K3

Expansion module - Safety

DO6 DO6 (E) - 6x M12 (K3)

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

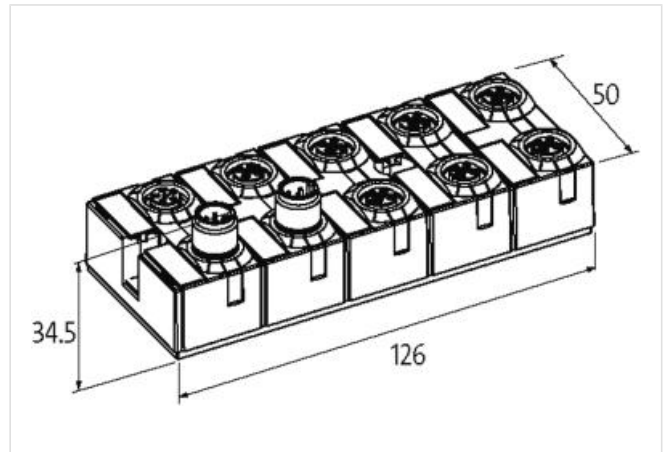
Housing fully potted.

[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
customs tariff number	85389099
GTIN	4048879048569
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Packaging unit	1
Packaging unit	1

Electrical data | Supply

Norm operating voltage	EN 61131-2
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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

Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	1,6 A

Diagnostics

Actuator warning	per channel via LED and BUS
Diagnostic	No voltage, 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

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	126 mm
Width	50 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.	70 °C

Connection type 5

Connection type 1	0-5
Connection type 2	Bus In
Connection type 3	Bus Out
Connection type 4	Power In
Connection type 5	Power Out
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	DO
PIN 3	0 V (UA 1 / UA 2)
PIN 4	DO
PIN 5	PE
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	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+ UA 1
PIN 2	0 V
PIN 3	0 V
PIN 4	+ UA 2
PIN 5	PE
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+ UA 1
PIN 2	0 V
PIN 3	0 V
PIN 4	+ UA 2
PIN 5	PE