

CUBE67 I/O COMPACT MODULE

4 analog inputs (I)

Art.No.: 56730

Weight: 0.14

Country of origin: DE

Model designation: Cube67 AI4 C 4xM12 (I)

Compact module

AI4 - (C) 4x M12 (I)

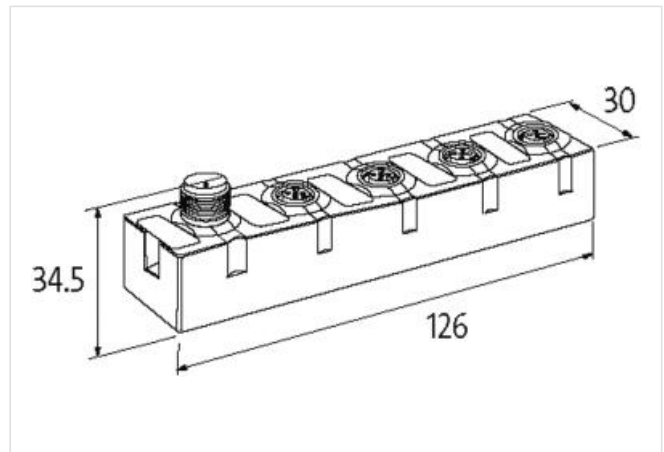
Current

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	27242601
ECLASS-6.1	27242601
ECLASS-7.0	27242601
ECLASS-8.0	27242601
ECLASS-9.0	27242601
ECLASS-10.1	27242601
ECLASS-11.1	27242601
ECLASS-12.0	27242601
ETIM-5.0	EC001596
customs tariff number	85389099
customs tariff number	85389099
GTIN	4048879048224
GTIN	4048879048224
Packaging unit	1
Packaging unit	1

Electrical data | Supply

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

Electrical data | Input

Input current min.	0 mA
Input current max.	20 mA
Working resistance max.	300 Ω
Overload resistant	yes
Short-circuit protected	yes
Differential input	yes
Current input mode 2 min.	4 mA
Current input mode 2 max.	20 mA
Sensor current US per input max.	0,2 A
Conversion time analog input per channel	2 ms

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
-------------------------------------	------

Mechanical data | Mounting data

Suitable for mounting type	2-hole screw mounting
Height	126 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 2

Connection type 1	0-3
Connection type 2	Bus In
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	AI +
PIN 3	0 V
PIN 4	AI -
PIN 5	n.c.
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