CUBE67 I/O EXTENSION MODULE

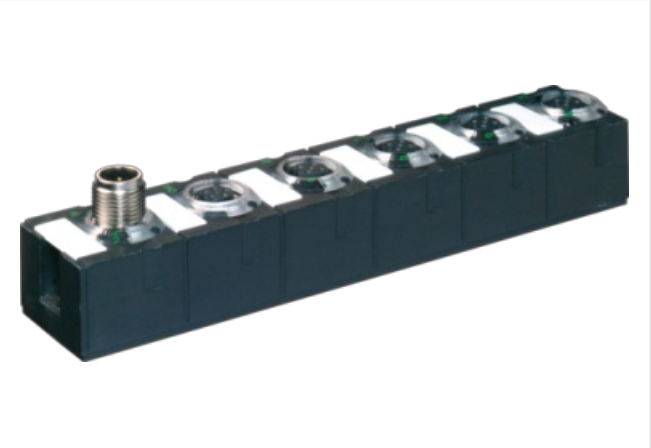
4 analog inputs (TH)

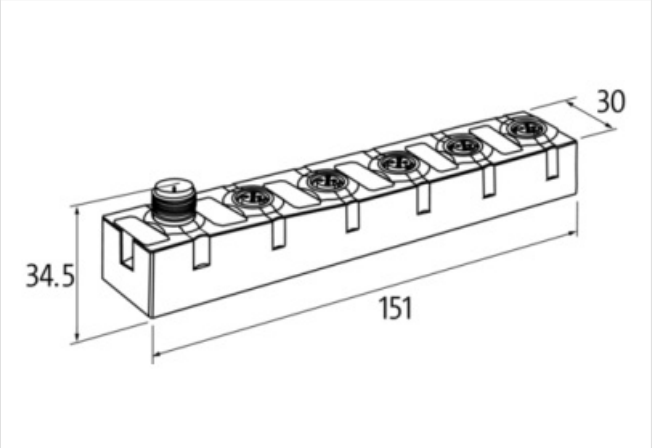
Art.No.: 56749
Weight: 0,150 kg
Country of origin: CZ
Model designation: Cube67 AI4 E 4xM12 TH

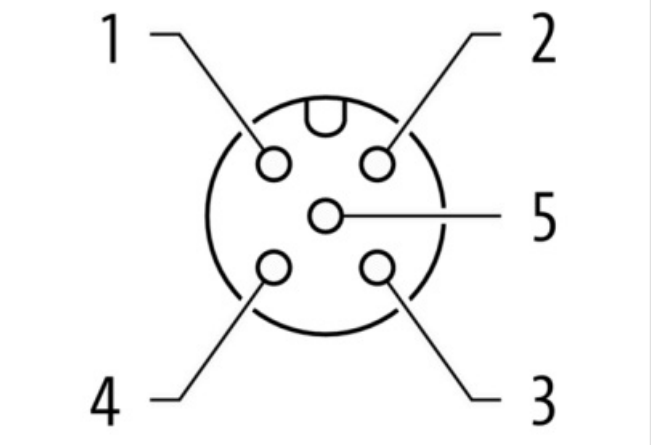
Expansion module
AI4 - (E) 4× M12 (TH)
for thermo elements
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

Link to Product

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/56749
GTIN	4048879048187

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14

EU-Customs tariff number	85389099
US-Customs tariff number	8538908180
ECLASS-6.0	27242601
ECLASS-6.1	27242601
ECLASS-7.0	27242601
ECLASS-7.1	27242601
ECLASS-8.0	27242601
ECLASS-8.1	27242601
ECLASS-9.0	27242601
ECLASS-9.1	27242601
ECLASS-10.0.1	27242601
ECLASS-10.1	27242601
ECLASS-11.0	27242601
ECLASS-11.1	27242601
ECLASS-12.0	27242601
ECLASS-13.0	27242601
ECLASS-14.0	27242601
ETIM-5.0	EC001596
ETIM-6.0	EC001596
ETIM-7.0	EC001596
ETIM-8.0	EC001596
ETIM-9.0	EC001596
ETIM-10.0	EC001596
customs tariff number	85389099
EAN	4048879048187
Packaging unit	1
Electrical data | Supply	
Total current US max.	4 A
Total current UA max.	4 A
Current consumption max.	50 mA
Electrical data | Input	
Cold junction compensation	inside M12 connector
Sensor type	J, E, K, R, N
Conversion time analog input per channel	65 ms
Diagnostics	
Actuator warning	per channel via LED and 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 and channel
LED display	Ethernet connection/data traffic
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
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

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Ambient temperature (storage, transport)	-20 °C … 75 °C
Connection type 3-3	
Connection type 1	0-3
Connection type 2	Bus In
Connection type 3	Bus Out
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	KTY +
PIN 2	TH +
PIN 3	KTY -
PIN 4	TH -
PIN 5	n.c.
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

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