

## **CUBE67 I/O EXTENSION MODULE**

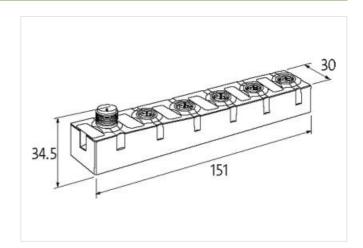
4 analog inputs (TH)

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		
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	
GTIN	4048879048187	
Packaging unit	1	
Electrical data   Supply		
Current consumption max.	50 mA	
Total current UA max.	4 A	
Total current US max.	4 A	
Electrical data   Input		
Cold junction compensation	inside M12 connector	
Sensor type	K, N, J, E, R	

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stay connected

Conversion time analog input per channel	65 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	150 mm
Width	30 mm
Depth	34,5 mm
Environmental characteristics   Climatic	
	0 °C
Operating temperature min.  Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
	75 0
Connection type 3	
Connection type 1	0-3
Connection type 2	Bus In
Connection type 3	Bus Out
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A 5
No. of poles PIN 1	KTY +
PIN 2	TH+
PIN 3 PIN 4	KTY -
PIN 5	IH-
Family construction form	n.c. 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)

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PIN 2	24 V DC (US)	
PIN 3	0 V	
PIN 4	Bus internal	
PIN 5	Bus internal	
PIN 6	0 V	