

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

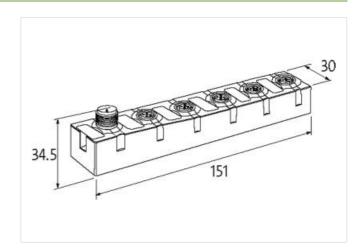
4 analog inputs (RTD)

Expansion module AI4 - (E) 4× M12 (RTD) for resistors and temperature 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	4048879048200	
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		
Sensor type	Pt100, Pt200, Pt500, Pt1000, Ni100, Ni120, Ni200, Ni500, Ni1000, 03000 Ohm, R	
Conversion time analog input per channel	58 ms	



stay connected

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   Climati	ic
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	0-3
Connection type 2	Bus In
Connection type 3	Bus Out
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	Α
No. of poles	5
PIN 1	RD
PIN 2	RD
PIN 3	WH
PIN 4	WH
PIN 5	n.c.
Family assets ation forms	
Family construction form	M12
Gender	M12 male
Gender	male
Gender Color contact carrier	male black
Gender Color contact carrier Coding	male black A
Gender Color contact carrier Coding No. of poles	male black A 6
Gender Color contact carrier Coding No. of poles PIN 1	male black A 6 24 V DC (UA)
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2	male black A 6 24 V DC (UA) 24 V DC (US)
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3	male black A 6 24 V DC (UA) 24 V DC (US)
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4	male black A 6 24 V DC (UA) 24 V DC (US) 0 V Bus internal
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5	male black A 6 24 V DC (UA) 24 V DC (US) 0 V Bus internal Bus internal
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6	male black A 6 24 V DC (UA) 24 V DC (US) 0 V Bus internal Bus internal 0 V
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6 Family construction form	male black  A 6 24 V DC (UA) 24 V DC (US) 0 V Bus internal Bus internal 0 V M12
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6 Family construction form Gender	male black  A 6 24 V DC (UA) 24 V DC (US) 0 V Bus internal Bus internal 0 V M12 female
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6 Family construction form Gender Color contact carrier	male black  A  6  24 V DC (UA)  24 V DC (US)  0 V  Bus internal  Bus internal  0 V  M12  female black
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6 Family construction form Gender Color contact carrier Coding	male black  A  6  24 V DC (UA)  24 V DC (US)  0 V  Bus internal  Bus internal  0 V  M12  female black  A
Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6 Family construction form Gender Color contact carrier Coding No. of poles	male black  A 6 24 V DC (UA) 24 V DC (US) 0 V  Bus internal Bus internal 0 V  M12 female black A 6



PIN 3	0 V	
PIN 4	Bus internal	
PIN 5	Bus internal	
PIN 6	ΛV	