

CUBE67 I/O COMPACT MODULE

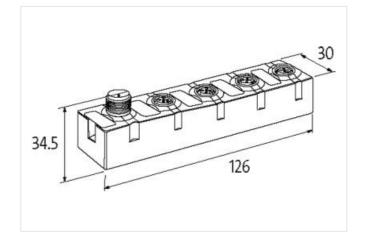
4 analog inputs (RTD)

Compact module AI4 - (C) 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



General data	
Mounting method	2-hole screw mounting
Temperature range	0+55 °C (storage temperature -20+75 °C)
Protection	IP67
Dimensions H×W×D	126×30×34.5 mm
Input	
Connection	2-, 3-, 4-wire technology
Accuracy	max. ±0.5% (of range limit)
Conversion time (analog)	approx. 58 ms per channel
Accuracy (Ni)	max. ±1% (of range limit)
Resolution (analog)	15 Bit + sign
Sensor type	Pt100, 200, 500, 1000; Ni100, 120, 200, 500, 1000; R $03000~\Omega$
Internal communication	
LED display	US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)
Current consumption	max. 50 mA
Connections	
Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2× 4 A)
I/O ports	M12 (female) 5-pole, A-coded

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Product article number of manufacturer	56740
Diagnostic	
Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Actuator warning	per channel via LED and BUS
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Wire break upper/lower limit overload	per channel via LED and BUS
Short-circuit and overload	yes

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com