

CUBE67 I/O COMPACT MODULE

4 analog inputs (I)

Compact module

AI4 - (C) 4× M12 (I)

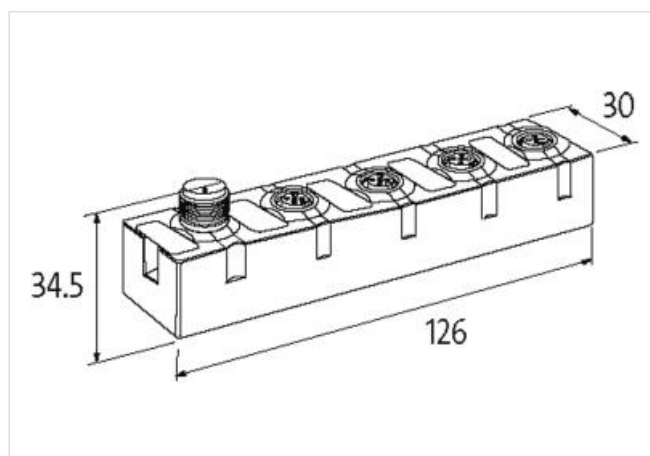
Current

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

[Link to Product](#)**Illustration**

Product may differ from Image

**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

Sensor supply US	24 V DC (EN 61131-2), max. 200 mA (M12 female), short-circuit and overload protected
Accuracy	max. ±0.5% (of range limit)
Conversion time (analog)	approx. 2 ms (per channel)
Resolution (analog)	15 Bit

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

Product article number of manufacturer	56730
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Diagnostic

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: 2023-01-23

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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