

CUBE67 I/O EXTENSION MODULE, VA

4 analog inputs

Expansion module

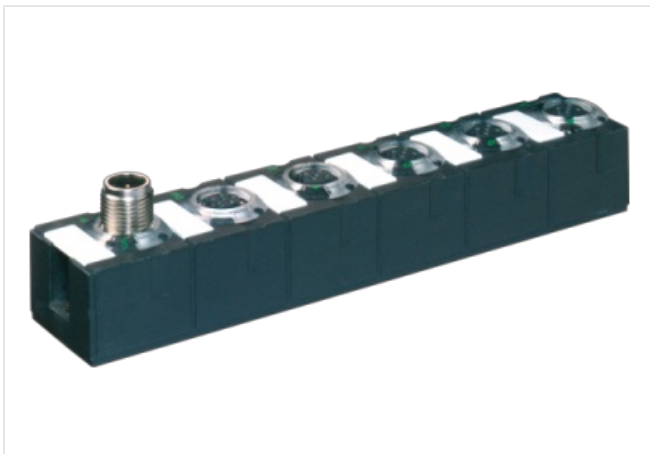
AI4 - (E) 4× M12 (U)

Voltage

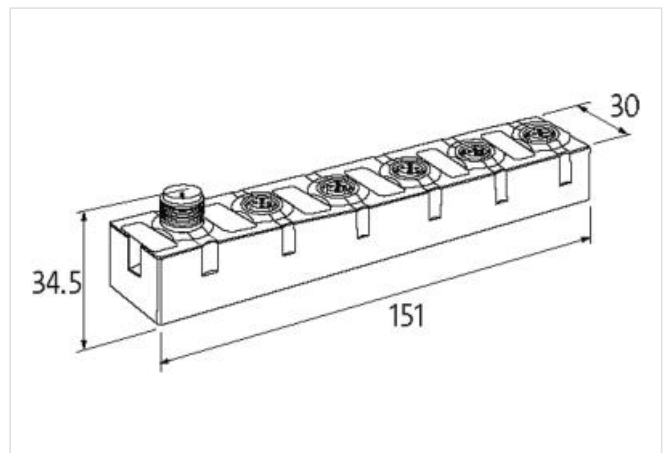
Metal parts: Stainless steel

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-7.0	27242601
ECLASS-8.0	27242601
ECLASS-9.0	27242601
ETIM-5.0	EC001596
customs tariff number	85389099
GTIN	4048879044837
Packaging unit	1

Electrical data | Supply

Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Current consumption max.	50 mA
Total current UA max.	4 A
Total current US max.	4 A

Electrical data | Input

Overload resistant	yes
Short-circuit protected	yes
Input resistor	1000 kΩ

Sensor current US per input max.	0,2 A
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Conversion time analog input per channel	2 ms
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Industrial communication | Bus data

Internal system connection	yes
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Diagnostics

Actuator warning	per channel via LED and BUS
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Diagnostic	No voltage, Under voltage
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Diagnostic via BUS	per module and channel
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Diagnostic via LED	per module and channel
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Short circuit diagnosis	yes
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LED display	Ethernet connection/data traffic
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Overload diagnosis	yes
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Mechanical data | Mounting data

Suitable for mounting type	2-hole screw mounting
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Height	151 mm
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Width	30 mm
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Depth	34,5 mm
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Environmental characteristics | Climatic

Operating temperature min.	0 °C
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Operating temperature max.	55 °C
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Storage temperature min.	-20 °C
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Storage temperature max.	75 °C
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