

## CUBE67 I/O EXTENSION MODULE

8 multifunction channels

Expansion module

DIO8 - 0.5 A (E) - 8× M8

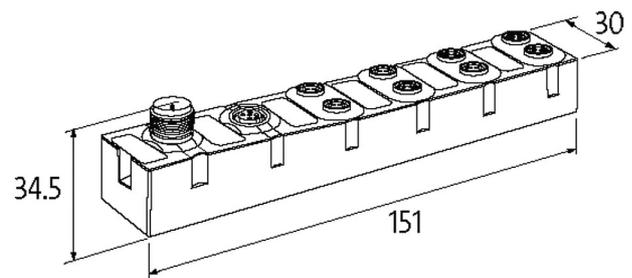
short-circuit and overload protected

Digital inputs/outputs (multifunctional)

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

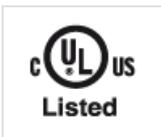
Housing fully potted.

### Illustration



Product may differ from Image

### Approvals



### Input

Sensor supply US	24 V DC (EN 61131-2), max. 200 mA (M8 female), short-circuit and overload protected
Type	for 3-wire sensors or mechanical switches, PNP
Input filter	1 ms

### Internal communication

Current consumption	max. 30 mA
LED display	US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)

### Output

Actuator supply UA	24 V DC (EN 61131-2), via system connection (max. 4 A)
Switching current per output	max. 0.5 A (short-circuit and overload protected)
Lamp load	10 W

### Connections

Fieldbus	via internal system connection
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Sensor-system/actuator supply	via internal system connection (max. 2× 4 A)
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I/O ports	M8 (female) 3-pole, A-coded
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#### General data

Protection	IP67
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Mounting method	2-hole screw mounting
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Temperature range	0...+55 °C (storage temperature -20...+75 °C)
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Dimensions H×W×D	151×30×34.5 mm
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#### Parameterization

PIN 4	Input/Output
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#### Diagnostic

Communication status	via LED
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Diagnostic via LED	per module and channel
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Diagnostic via BUS	per module and channel
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Monitoring - under voltage	yes
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Monitoring - no voltage	yes
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Short-circuit and overload	yes
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Actuator warning	per channel via LED and BUS
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#### Commercial data

country of origin	CZ
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customs tariff number	85389099
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EAN	4048879048484
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eClass	27242604
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Packaging unit	1
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