

CUBE67 I/O COMPACT MODULE

8 digital inputs

Compact module

DI8 (C) - 4 × M12

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

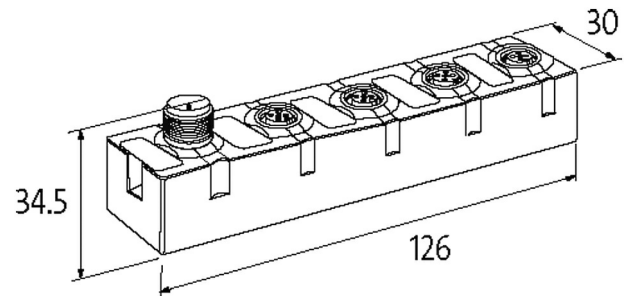
Housing fully potted.

[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
Type	for 3-wire sensors or mechanical switches, PNP
Input filter	1 ms

Internal communication

LED display	US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)
Current consumption	max. 50 mA
Terminating resistor	integrated into the module

Parameterization

PIN 4	Input
PIN 2	Input/Diagnostic

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

Diagnostic

Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes

Monitoring - no voltage	yes
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Short-circuit and overload	yes
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Commercial data

country of origin	DE
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customs tariff number	85389099
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EAN	4048879048521
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eClass	27242604
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Packaging unit	1.000
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