

CUBE67 I/O EXTENSION MODULE

8 multifunction channels

Expansion module

DIO8 - 1.6 A (E) 0.5 m (open cable)

With open ended wires

Digital inputs/outputs (multifunctional)

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 HxWxD	150x30x34.5 mm

Output

Actuator supply UA	24 V DC (EN 61131-2), via system connection (max. 4 A)
Switching current per output	max. 60 mA (short-circuit and overload protected)

Input

Sensor supply US	24 V DC (EN 61131-2), max. 1.6 A
Type	for 3-wire sensors or mechanical switches, PNP
Input filter	1 ms

Cables

No./diameter of wires	10x 0.34 mm ²
Material (jacket)	PVC
Cable Length	0.5 m

Internal communication

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

Parameterization

I/O channels	Input/Output
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Connections

Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2x 4 A)

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: 03/22

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I/O ports	Open cable
Diagnostic	
Communication status	via LED
Diagnostic via LED	per module
Diagnostic via BUS	per module and channel
Actuator warning	per channel via BUS
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes

Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879048347
eClass	27242604
Packaging unit	1.000