

CUBE67 I/O EXTENSION MODULE

8 multifunction channels

Expansion module

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

With open ended wires

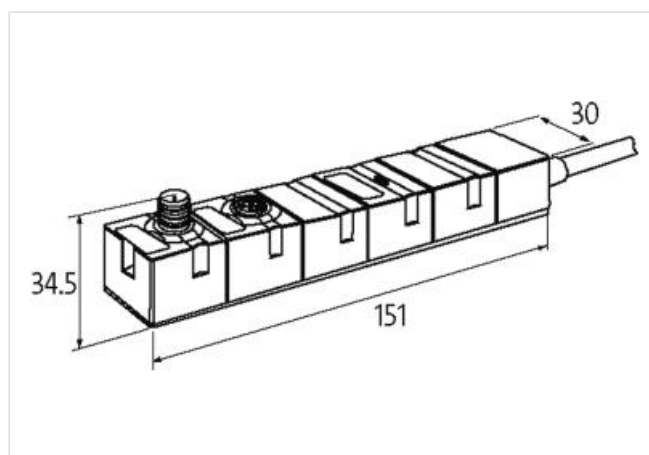
Digital inputs/outputs (multifunctional)

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

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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Parameterization	
I/O channels	Input/Output
Connections	
Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2x 4 A)
I/O ports	Open cable
Product article number of manufacturer	56661
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