

## CUBE67 I/O EXTENSION MODULE

8 multifunction channels

Expansion module

DIO8 - 1.0 A (E) - 4x M12

short-circuit and overload protected

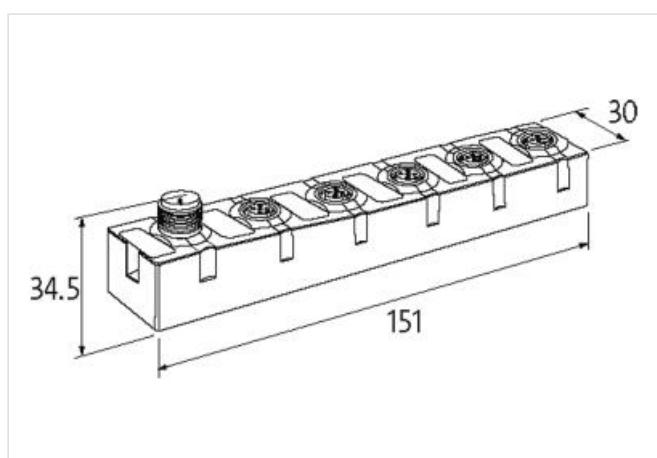
Digital inputs/outputs (multifunctional)

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	151x30x34.5 mm

#### Output

Lamp load	20 W
Actuator supply UA	24 V DC (EN 61131-2), via system connection (max. 4 A)
Switching current per output	max. 1 A (short-circuit and overload protected)

#### 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

#### Parameterization

PIN 4	Input/Output
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PIN 2 Input/Output/Diagnostic

Connections	
Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2x 4 A)
I/O ports	M12 (female) 5-pole, A-coded
Product article number of manufacturer	56631