

Cube67 I/O extension module 8 multifunction channels

Extension module
 DIO8 - 0.5 A (E) 8×M8
 Short-circuit and overload protected

Image

- multifunctional
- Freely configurable

Vicarious picture

**Approvals****Internal communication**

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

Input

Sensor supply US	max. 200 mA per M8 female
Type	for 3-wire sensors or mechanical switches, p-switching (EN 61131-2)
Input filter	1 ms

Parameterization

PIN 4	Input/output
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Output

Actuator supply UA	24 V DC (EN 61131-2), via system connection (total max. 4 A)
Lamp load	10 W

Diagnostic

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

General data

Protection	IP67
Temperature range	0...+55 °C (storage temperature -20...+75 °C)
Mounting method	2-hole screw mounting

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 04/13

Commercial data

Net weight	165
Weight unit	gram
Basic unit	pc.
Customs tariff number	85176200
Unit (piece)	1
Limited value	1

Comments

Housing fully potted.
For connection cables please see chapter "Field passive"

Dimension drawing

