

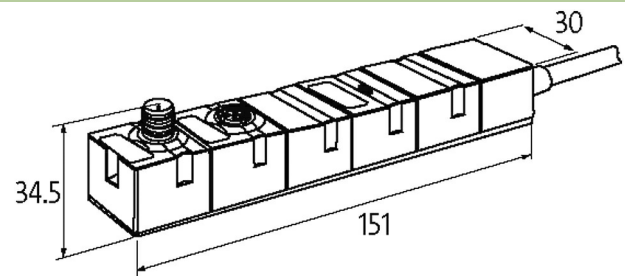
## Cube67 I/O Cable-Module, I/O Extension Module

DIO8, M12 Euchner Sensor, M12 8 pol., 0,2m

Expansion module  
DIO8 - (E) 0.2 m (M12)  
for EUCHNER ID Sensor  
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 H×W×D	150×30×34.5 mm

#### Output

Actuator supply UA	24 V DC (EN 61131-2), via system connection (max. 4 A)
Switching current per output	EUCHNER Type CIT 3PL1M30-STR

#### Input

Sensor supply US	24 V DC (EN 61131-2), max. 200 mA
Type	EUCHNER Type CIT 3PL1M30-STR
Input filter	1 ms

#### Cables

No./diameter of wires	8× 0.25 mm <sup>2</sup>
Material (jacket)	PUR
Cable Length	0.2 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. 2× 4 A)
I/O ports	M12 (male) 5-pole, A-coded

#### 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	4048879044882
eClass	27242604
Packaging unit	1.000