

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

DIO8, M12 Euchner Sensor, M12 8 pol., 1,5m

Expansion module

DIO8 - (E) 0.2 m (M12)

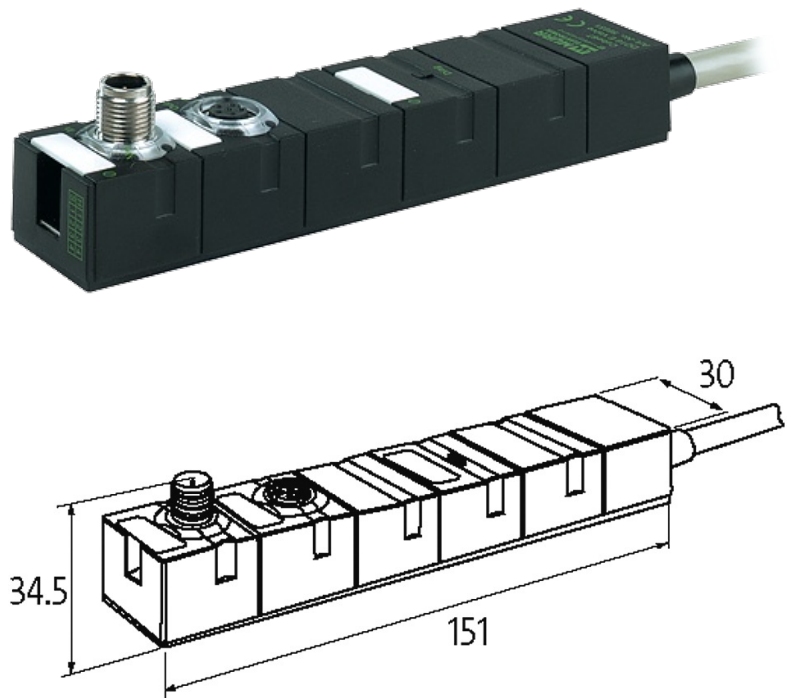
for EUCHNER ID Sensor

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

#### Input

Sensor supply US 24 V DC (EN 61131-2), max. 200 mA

Type EUCHNER Type CIT 3PL1M30-STR

Input filter 1 ms

#### Internal communication

Current consumption max. 30 mA

LED display US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)

#### 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
<b>Cables</b>	
No./diameter of wires	8 × 0.25 mm <sup>2</sup>
Material (jacket)	PUR
Cable Length	0.2 m
<b>General data</b>	
Protection	IP67
Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+75 °C)
Dimensions H × W × D	150×30×34.5 mm
<b>Output</b>	
Actuator supply UA	24 V DC (EN 61131-2), via system connection (max. 4 A)
Switching current per output	EUCHNER Type CIT 3PL1M30-STR
<b>Parameterization</b>	
I/O channels	Input/Output
<b>Diagnostic</b>	
Communication status	via LED
Diagnostic via LED	per module
Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes
Actuator warning	per channel via BUS
<b>Commercial data</b>	
country of origin	DE
customs tariff number	85444290
EAN	4048879044882
eClass	27242604
Packaging unit	1