

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

DI16/DO16, kabel Gidue, Sub-D 37 pol., 0,5m

Expansion module

Digital inputs

Digital outputs

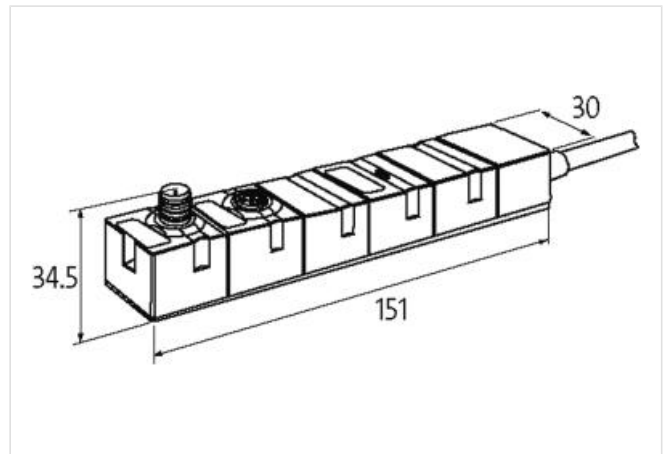
with SUB-D37 (female)

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	IP20/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	max. 0.5 A (short-circuit and overload protected)

#### Input

Sensor supply US	24 V DC (EN 61131-2), max. 0.2 A
Type	for 3-wire sensors or mechanical switches, PNP
Input filter	1 ms

#### Cables

No./diameter of wires	36× 0.14 mm <sup>2</sup>
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. 50 mA

#### Connections

Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2× 4 A)

I/O ports	SUB-D37
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Product article number of manufacturer	5667101
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**Diagnostic**

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