

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

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

Expansion module

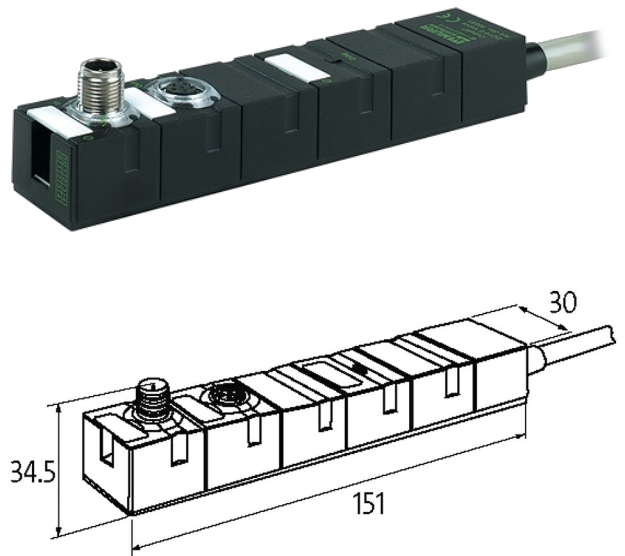
Digital inputs

Digital outputs

with SUB-D37 (female)

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

**Illustration**

Product may differ from Image

**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

**Internal communication**

Current consumption max. 50 mA

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

**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)

**Connections**

Fieldbus via internal system connection

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

I/O ports SUB-D37

**General data**

Protection IP20/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

**Cables**

No./diameter of wires	36× 0.14 mm <sup>2</sup>
Material (jacket)	PVC
Cable Length	5.0 m

**Diagnostic**

Communication status	via LED
Diagnostic via LED	per module and channel
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 LED and BUS

**Commercial data**

country of origin	DE
customs tariff number	85444290
EAN	4048879044851
eClass	27242604
Packaging unit	1