

## CUBE67 I/O EXTENSION MODULE

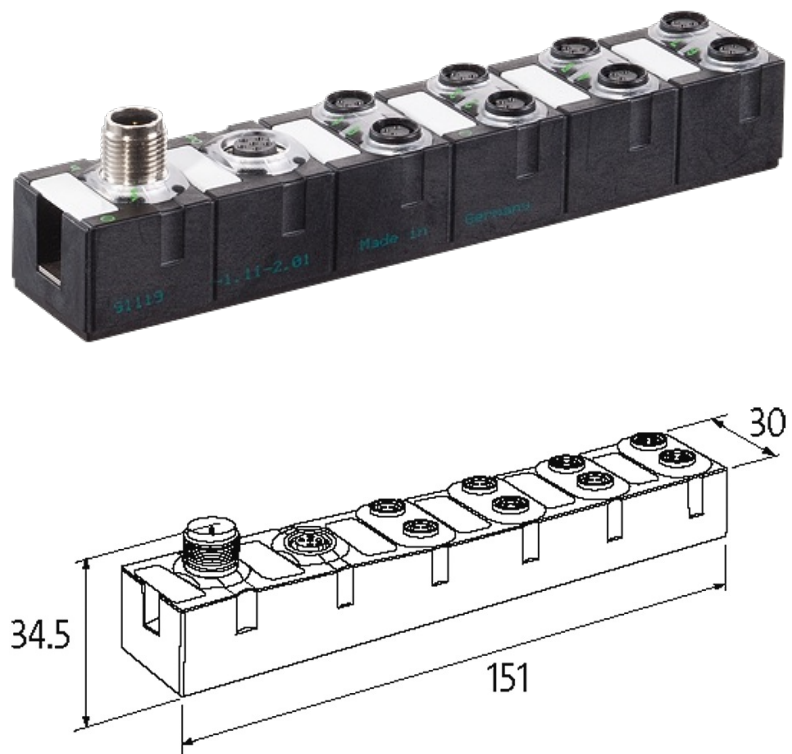
8 digital NPN inputs

Expansion module  
DI8 - (E) NPN (8×M8)

Connection cables are in the online shop under "Connection Technology". Housing fully potted.

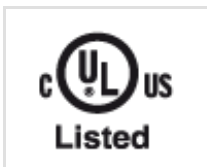
### [Link to Product](#)

#### Illustration



Product may differ from Image

#### Approvals



#### Input

Sensor supply US	24 V DC (EN 61131-2), max. 200 mA (M8 female), short-circuit and overload protected
Type	for 3-wire sensors or mechanical switches, NPN, (EN 61131-2)
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	M8 (female) 3-pole, A-coded

### General data

Protection	IP67
Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+75 °C)
Dimensions H × W × D	151×30×34.5 mm

### Parameterization

PIN 4	Input
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### 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

### Commercial data

country of origin	DE
customs tariff number	85389099
EAN	4048879048453
eClass	27242604
Packaging unit	1