

## CUBE67 I/O EXTENSION MODULE

8 digital inputs

Expansion module

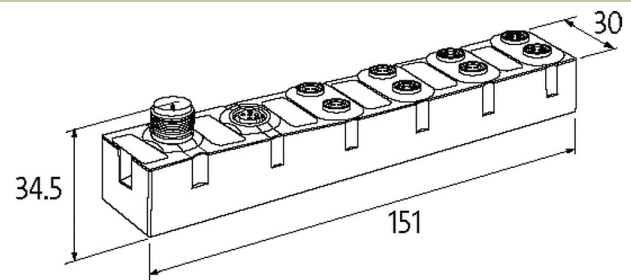
DI8 PNP (E) - 8x M8

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 HxWxD  | 151x30x34.5 mm                                |

#### 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, PNP                                      |
| Input filter     | 1 ms  |

#### Internal communication

|                     |  |
|---------------------|--|
| LED display         | US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK) |
| Current consumption | max. 30 mA   |

#### Parameterization

|       |       |
|-------|-------|
| PIN 4 | Input |
|-------|-------|

#### Connections

|                               |  |
|-------------------------------|--|
| Fieldbus                      | via internal system connection               |
| Sensor-system/actuator supply | via internal system connection (max. 2x 4 A) |
| I/O ports                     | M8 (female) 3-pole, A-coded                  |

#### 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

The information in this brochure has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

|                       |               |
|-----------------------|---------------|
| country of origin     | CZ            |
| customs tariff number | 85389099      |
| EAN                   | 4048879048460 |
| eClass                | 27242604      |
| Packaging unit        | 1.000         |