

## Cube67 Valve-Interface, I/O Extension Module

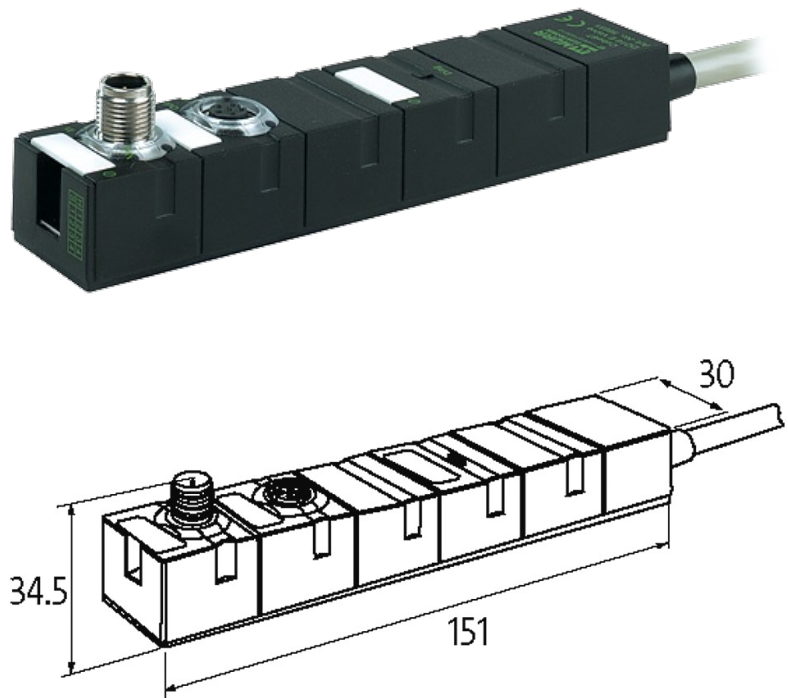
DO32, Bosch HF03, Sub-D HF03 32 pol., 0,5m

Expansion module  
DO32 - Valve (E) 0.5 m  
Multipole plug (0.5 A)  
AVENTICS - HF03

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

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### 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                     | AVENTICS - HF03                             |

#### Cables

|                       |                           |
|-----------------------|---------------------------|
| No./diameter of wires | 36 × 0.14 mm <sup>2</sup> |
| Material (jacket)     | PVC                       |
| Cable Length          | 0.5 m                     |

**General data**

|                      |   |
|----------------------|---|
| 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                                |

**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)      |

**Diagnostic**

|                            |                        |
|----------------------------|------------------------|
| 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    |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879045032 |
| eClass                | 27242604      |
| Packaging unit        | 1             |