

## 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".

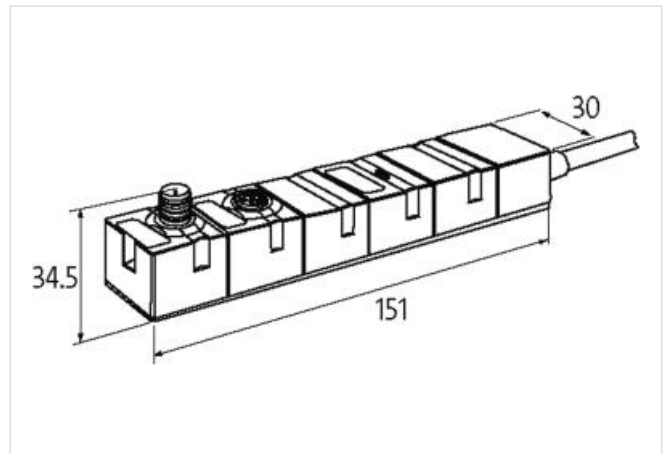
Housing fully potted.

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### General data

|                   |                                               |
|-------------------|-----------------------------------------------|
| Mounting method   | 2-hole screw mounting                         |
| Temperature range | 0...+55 °C (storage temperature -20...+75 °C) |
| Protection        | 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)      |

#### 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 AVENTICS - HF03

Product article number of manufacturer 5665602

**Diagnostic**

Communication status via LED

Diagnostic via LED per module

Diagnostic via BUS per module and channel

Actuator warning per channel via BUS

Monitoring - under voltage yes

Monitoring - no voltage yes

Short-circuit and overload yes