

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

DO8, Festo CPV, Sub-D 25 pol., 0,6m

Expansion module

DO8 - Valve (E) 0.5 m

Multipole plug (70 mA)

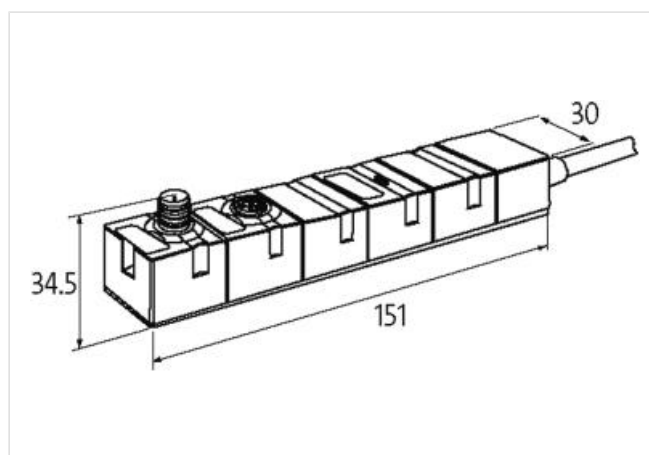
FESTO - CPV (SUB-D25)

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. 0.05 A (short-circuit and overload protected)     |

#### Cables

|                       |                          |
|-----------------------|--------------------------|
| No./diameter of wires | 10× 0.34 mm <sup>2</sup> |
| Material (jacket)     | PUR                      |
| 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                     | FESTO - CPV (SUB-D25)                        |

Product article number of manufacturer 5665500

#### 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                    |