

Cube67 Valve-Interface, I/O Extension Module

DO16, Festo CPV, Sub-D 25 pol., 0,5m  
Art.No.: 5665100  
Weight: 0.260 kg  
Country of origin: CZ  
Model designation: Cube67 DO16 E Valve CPV

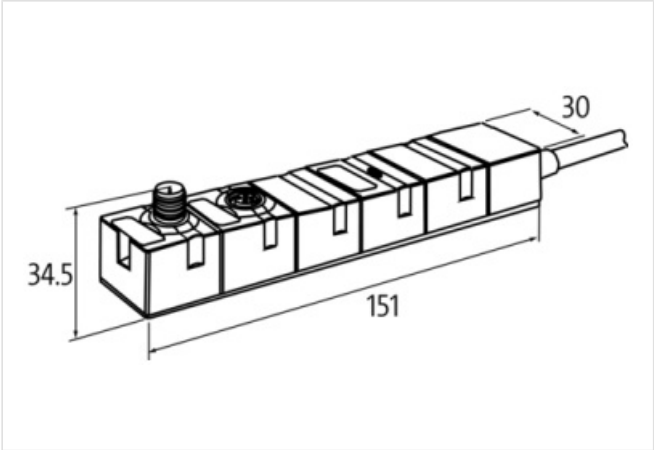
Expansion module  
DO16 - Valve (E) 0.5 m  
Multipole plug (70 mA)  
FESTO - CPV  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



| Commercial data          |                                         |
|--------------------------|-----------------------------------------|
| URL Webshop              | https://shop.murrelektronik.com/5665100 |
| GTIN                     | 4048879045278                           |
| EU-Customs tariff number | 85389099                                |
| US-Customs tariff number | 8538908180                              |
| ECLASS-6.0               | 27242604                                |
| ECLASS-6.1               | 27242604                                |
| ECLASS-7.0               | 27242604                                |
| ECLASS-7.1               | 27242604                                |
| ECLASS-8.0               | 27242604                                |
| ECLASS-8.1               | 27242604                                |
| ECLASS-9.0               | 27242604                                |
| ECLASS-9.1               | 27242604                                |
| ECLASS-10.0.1            | 27242604                                |
| ECLASS-10.1              | 27242604                                |
| ECLASS-11.0              | 27242604                                |
| ECLASS-11.1              | 27242604                                |

|                       |               |
|-----------------------|---------------|
| ECLASS-12.0           | 27242604      |
| ECLASS-13.0           | 27242604      |
| ECLASS-14.0           | 27242604      |
| ETIM-5.0              | EC001599      |
| ETIM-6.0              | EC001599      |
| ETIM-7.0              | EC001599      |
| ETIM-8.0              | EC001599      |
| ETIM-9.0              | EC001599      |
| ETIM-10.0             | EC001599      |
| customs tariff number | 85389099      |
| EAN                   | 4048879045278 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                          |                |
|--------------------------|----------------|
| Norm operating voltage   | IEC/EN 61131-2 |
| Total current US max.    | 4 A            |
| Operating voltage UA DC  | 24 V           |
| Total current UA max.    | 4 A            |
| Current consumption max. | 50 mA          |

#### Electrical data | Output

|                             |        |
|-----------------------------|--------|
| Output current per pin max. | 0,05 A |
| Overload resistant          | Yes    |
| Short-circuit protected     | Yes    |

#### Diagnostics

|                         |                                  |
|-------------------------|----------------------------------|
| Actuator warning        | per channel via BUS              |
| Short circuit diagnosis | Yes                              |
| Overload diagnosis      | Yes                              |
| Diagnostic              | No voltage, Under voltage        |
| Diagnostic via BUS      | per module and channel           |
| Diagnostic via LED      | per module                       |
| LED display             | Ethernet connection/data traffic |

#### Device protection | Electrical

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP67 |
|-------------------------------------|------|

#### Mechanical data | Mounting data

|                            |                       |
|----------------------------|-----------------------|
| Height                     | 150 mm                |
| Width                      | 30 mm                 |
| Depth                      | 34,5 mm               |
| Suitable for mounting type | 2-hole screw mounting |

#### Environmental characteristics | Climatic

|                                          |                  |
|------------------------------------------|------------------|
| Operating temperature min.               | 0 °C             |
| Operating temperature max.               | 55 °C            |
| Ambient temperature (storage, transport) | -20 °C ... 75 °C |

#### Connection type 3

|                          |              |
|--------------------------|--------------|
| Connection type 1        | Bus In       |
| Connection type 2        | Bus Out      |
| Connection type 3        | Data         |
| Family construction form | M12          |
| No. of poles             | 6            |
| Coding                   | A            |
| Gender                   | male         |
| Color contact carrier    | black        |
| PIN 1                    | 24 V DC (UA) |

|                          |              |
|--------------------------|--------------|
| PIN 2                    | 24 V DC (US) |
| PIN 3                    | 0 V          |
| PIN 4                    | Bus internal |
| PIN 5                    | Bus internal |
| PIN 6                    | 0 V          |
| Family construction form | M12          |
| No. of poles             | 6            |
| Coding                   | A            |
| Gender                   | female       |
| Color contact carrier    | black        |
| PIN 1                    | 24 V DC (UA) |
| PIN 2                    | 24 V DC (US) |
| PIN 3                    | 0 V          |
| PIN 4                    | Bus internal |
| PIN 5                    | Bus internal |
| PIN 6                    | 0 V          |
| Family construction form | D-Sub        |
| No. of poles             | 25           |
| Gender                   | male         |
| PIN 1                    | Out 1        |
| PIN 2                    | Out 2        |
| PIN 3                    | Out 3        |
| PIN 4                    | Out 4        |
| PIN 5                    | Out 5        |
| PIN 6                    | Out 6        |
| PIN 7                    | Out 7        |
| PIN 8                    | Out 8        |
| PIN 9                    | Out 9        |
| PIN 10                   | Out 10       |
| PIN 11                   | Out 11       |
| PIN 12                   | Out 12       |
| PIN 13                   | Out 13       |
| PIN 14                   | Out 14       |
| PIN 15                   | Out 15       |
| PIN 16                   | Out 16       |
| PIN 24                   | 0 V          |
| PIN 25                   | Sens         |