

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

DO32, BOSCH HF02/03-LG, Sub-D 44 pol., 0,5m

Art.No.: 5665617

Weight: 0.277

Country of origin: CZ

Model designation: Cube67 DO32 E Valve HF02/03-LG

Expansion module

DO32 - Valve (E) 0.5 m

Multipole plug (0.5 A)

AVENTICS - HF02/03-LG

Connection cables are in the online shop under "Connection Technology".

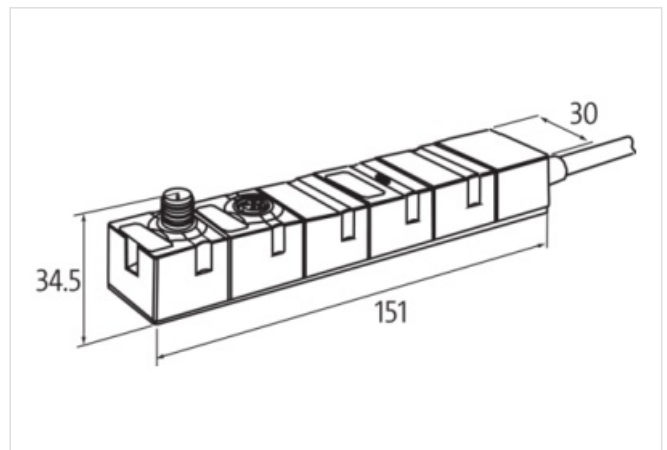
Housing fully potted.

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Header

Material short text      Cube67 DO32 E Valve HF02/03-LG

#### Commercial data

|               |                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------|
| URL Webshop   | <a href="https://shop.murrelektronik.com/5665617">https://shop.murrelektronik.com/5665617</a> |
| GTIN          | 4048879335317                                                                                 |
| 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      |
| customs tariff number | 85389099      |
| EAN                   | 4048879335317 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                          |            |
|--------------------------|------------|
| Norm operating voltage   | 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. | 0.5 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  |
| Storage temperature min.   | -20 °C |
| Storage temperature max.   | 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             | 44           |
| Gender                   | female       |
| 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 17                   | Out 17       |
| PIN 18                   | Out 18       |
| PIN 19                   | Out 19       |
| PIN 20                   | Out 20       |
| PIN 21                   | Out 21       |
| PIN 22                   | Out 22       |
| PIN 23                   | Out 23       |
| PIN 24                   | Out 24       |
| PIN 25                   | Out 25       |
| PIN 26                   | Out 26       |
| PIN 27                   | Out 27       |
| PIN 28                   | Out 28       |
| PIN 29                   | Out 29       |
| PIN 30                   | Out 30       |
| PIN 31                   | Out 31       |
| PIN 32                   | Out 32       |
| PIN 42                   | 0 V          |
| PIN 43                   | 0 V          |
| PIN 44                   | Sens         |