

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

DO32, Festo MPA-L, Sub-D 44 pol., 0,5m

Expansion module

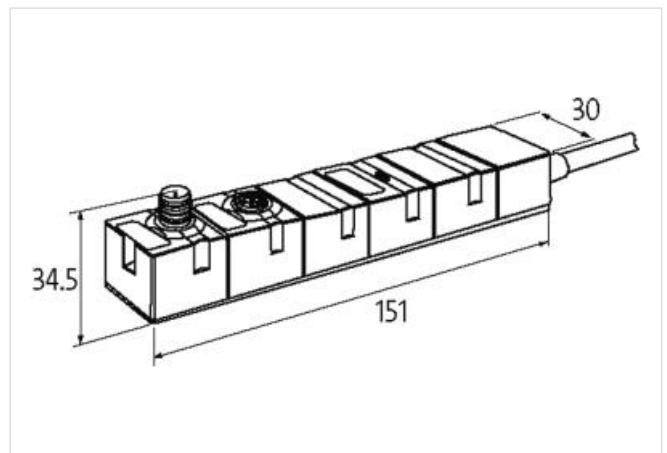
DO32 - Valve (E) 0.5 m

Multipole plug (0.5 A)

FESTO - MPA-L

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

Housing fully potted.

[Link til produkt](#)**Illustrasjon**

Produktet kan avvike fra bildet

**Handelsinformasjon**

|                  |               |
|------------------|---------------|
| ECLASS-6.0       | 27242604      |
| ECLASS-6.1       | 27242604      |
| ECLASS-7.0       | 27242604      |
| ECLASS-8.0       | 27242604      |
| ECLASS-9.0       | 27242604      |
| ECLASS-10.1      | 27242604      |
| ECLASS-11.1      | 27242604      |
| ECLASS-12.0      | 27242604      |
| ETIM-5.0         | EC001599      |
| GTIN             | 4048879329613 |
| Pakkestørrelse   | 1             |
| Tolltariffnummer | 85389099      |

**Electrical data | Supply**

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

**Electrical data | Output**

Opplysningene i dette databladet er utarbeidet med størst mulig omhu.  
All informasjon gis uten ansvar for eventuelle feil og mangler. 07.05.2024

Murrelektronik A.S. | Christian August Thorings vei 7 | 4033 Stavanger | Fon +47 32 1790-80 | Fax +47 32 1790-90 | shop@murrelektronik.no | shop.murrelektronik.no

|                             |       |
|-----------------------------|-------|
| Overload resistant          | yes   |
| Short-circuit protected     | yes   |
| Output current per pin max. | 0,5 A |

**Diagnostics**

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

**Device protection | Electrical**

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

**Mechanical data | Mounting data**

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

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | 0 °C   |
| Operating temperature max. | 55 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 70 °C  |

**Connection type 3**

|                          |              |
|--------------------------|--------------|
| Connection type 1        | Bus In       |
| Connection type 2        | Bus Out      |
| Connection type 3        | Data         |
| Family construction form | M12          |
| Gender                   | male         |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 6            |
| 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          |
| Gender                   | female       |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 6            |
| 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        |
| Gender                   | female       |
| No. of poles             | 44           |

|        |        |
|--------|--------|
| 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 41 | 0 V    |
| PIN 42 | 0 V    |
| PIN 43 | 0 V    |
| PIN 44 | Sens   |