

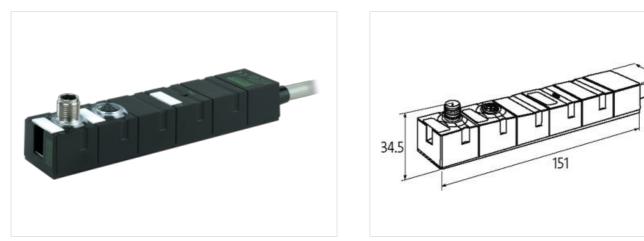
## Cube67 Valve-Interface, I/O Extension Module

DO8, Festo MPA, Sub-D 25 pol., 0,5m

Expansion module DO8 - Valve (E) 0.5 m Multipole plug (0.5 A) FESTO - MPA (SUB-D25) Connection cables are in the online shop under "Connection Technology". Housing fully potted.

## Link to Product

Illustration



Product may differ from Image



| Commercial data          |               |  |
|--------------------------|---------------|--|
| 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      |  |
| customs tariff number    | 85389099      |  |
| GTIN                     | 4048879045070 |  |
| Packaging unit           | 1             |  |
| 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 |               |  |

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| 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.                 | -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                              |
| 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<br>PIN 4                           | 0 V                              |
| PIN 4<br>PIN 5                           | Bus internal 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                                   | male                             |
| No. of poles                             | 25                               |
| · · · ·                                  |                                  |

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| 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 25 | 0 V Sens |  |

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