MURR ELEKTRONIK
stay connected

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

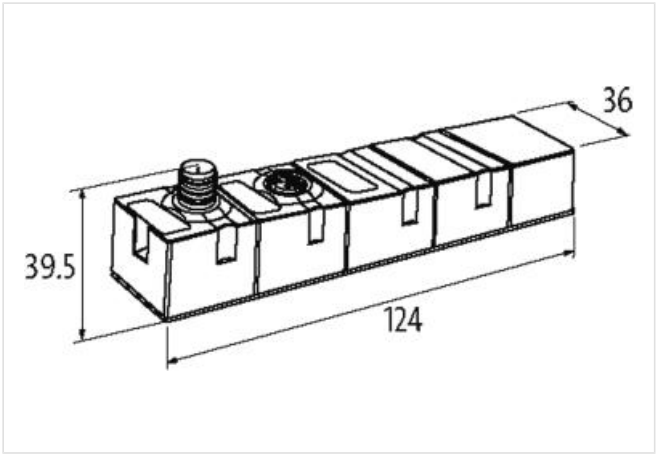
DO32, MAC Valves, D-Sub HD44F 44 pol.,

Expansion module
Cube67 DO32 E - Valve
Multipole plug (0.5 A)
MAC - SUB-D44
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 | 4048879048361 |
| 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 | 124 mm |
| Width | 36 mm |
| Depth | 39,5 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | 0 °C |
| Operating temperature max. | 55 °C |
| Storage temperature min. | -20 °C |
| Storage temperature max. | 70 °C |
| **Connection type 2** | |
| Connection type 1 | Bus Out |
| Connection type 2 | 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 | D-Sub |
| Gender | female |
| No. of poles | 44 |
| PIN 1 | Out 0 |
| PIN 2 | Out 1 |
| PIN 3 | Out 2 |
| PIN 4 | Out 3 |
| PIN 5 | Out 4 |
| PIN 6 | Out 5 |
| PIN 7 | Out 6 |
| PIN 8 | Out 7 |
| PIN 9 | Out 8 |
| PIN 10 | Out 9 |
| PIN 11 | Out 10 |
| PIN 12 | Out 11 |

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| | |
|---|---|
| PIN 13 | Out 12 |
| PIN 14 | Out 13 |
| PIN 15 | Out 14 |
| PIN 16 | Out 15 |
| PIN 17 | Out 16 |
| PIN 18 | Out 17 |
| PIN 19 | Out 18 |
| PIN 20 | Out 19 |
| PIN 21 | Out 20 |
| PIN 22 | Out 21 |
| PIN 23 | Out 22 |
| PIN 24 | Out 23 |
| PIN 25 | Out 24 |
| PIN 26 | Out 25 |
| PIN 27 | Out 26 |
| PIN 28 | Out 27 |
| PIN 29 | Out 28 |
| PIN 30 | Out 29 |
| PIN 31 | Out 30 |
| PIN 32 | Out 31 |
| PIN 33 | Sens |
| PIN 34 | 0 V |
| PIN 35 | 0 V |
| PIN 36 | 0 V |
| PIN 37 | 0 V |
| PIN 38 | 0 V |
| PIN 39 | 0 V |
| PIN 40 | 0 V |
| PIN 41 | 0 V |
| PIN 42 | 0 V |
| PIN 43 | FE |
| PIN 44 | FE |

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