

## CUBE67 I/O EXTENSION MODULE K3

12 digital, passive safety outputs

Expansion module - Safety

DO6 DO6 (E) - 6× M12 (K3)

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

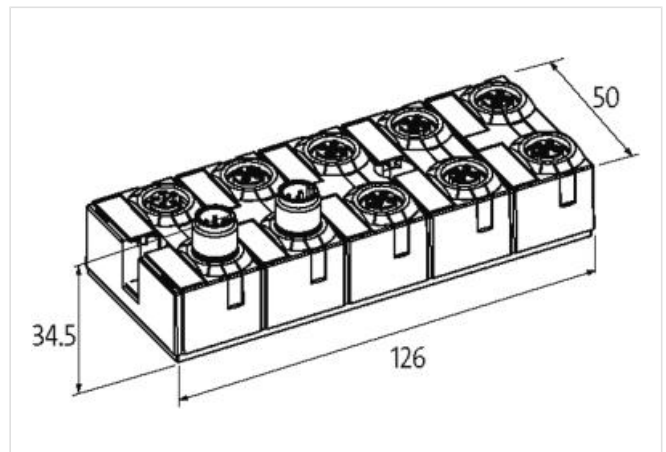
Housing fully potted.

### [Linkki tuotteeseen](#)

#### Kuvat



Tuote voi erota kuvassa olevasta



#### Kaupalliset tiedot

|             |               |
|-------------|---------------|
| 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        | 4048879048569 |
| Pakkauskoko | 1             |
| Tullinumero | 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

|                    |     |
|--------------------|-----|
| Overload resistant | yes |
|--------------------|-----|

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| Short-circuit protected                         | yes                              |
| Output current per pin max.                     | 1,6 A                            |
| <b>Diagnostics</b>                              |                                  |
| Actuator warning                                | per channel via LED and BUS      |
| Diagnostic                                      | No voltage, Under voltage        |
| Diagnostic via BUS                              | per module and channel           |
| Diagnostic via LED                              | per module and channel           |
| Short circuit diagnosis                         | yes                              |
| LED display                                     | Ethernet connection/data traffic |
| Overload diagnosis                              | yes                              |
| <b>Device protection   Electrical</b>           |                                  |
| Degree of protection (EN IEC 60529)             | IP67                             |
| <b>Mechanical data   Mounting data</b>          |                                  |
| Suitable for mounting type                      | 2-hole screw mounting            |
| Height                                          | 126 mm                           |
| Width                                           | 50 mm                            |
| Depth                                           | 34,5 mm                          |
| <b>Environmental characteristics   Climatic</b> |                                  |
| Operating temperature min.                      | 0 °C                             |
| Operating temperature max.                      | 55 °C                            |
| Storage temperature min.                        | -20 °C                           |
| Storage temperature max.                        | 70 °C                            |
| <b>Connection type 5</b>                        |                                  |
| Connection type 1                               | 0-5                              |
| Connection type 2                               | Bus In                           |
| Connection type 3                               | Bus Out                          |
| Connection type 4                               | Power In                         |
| Connection type 5                               | Power Out                        |
| Family construction form                        | M12                              |
| Gender                                          | female                           |
| Color contact carrier                           | black                            |
| Coding                                          | A                                |
| No. of poles                                    | 5                                |
| PIN 1                                           | n.c.                             |
| PIN 2                                           | DO                               |
| PIN 3                                           | 0 V (UA 1 / UA 2)                |
| PIN 4                                           | DO                               |
| PIN 5                                           | PE                               |
| 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                            |

Tämän tietolomakkeen tiedot on laadittu suurimmalla mahdollisella huolellisuudella.  
 Vahingonkorvausvastuu koskien tietojen oikeellisuutta, laajuutta ja ajankohtaisuutta kattaa ainoastaan törkeän laiminlyönnin. Versio: 17.04.2024

|                          |              |
|--------------------------|--------------|
| 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                   | male         |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 5            |
| PIN 1                    | + UA 1       |
| PIN 2                    | 0 V          |
| PIN 3                    | 0 V          |
| PIN 4                    | + UA 2       |
| PIN 5                    | PE           |
| Family construction form | M12          |
| Gender                   | female       |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 5            |
| PIN 1                    | + UA 1       |
| PIN 2                    | 0 V          |
| PIN 3                    | 0 V          |
| PIN 4                    | + UA 2       |
| PIN 5                    | PE           |