

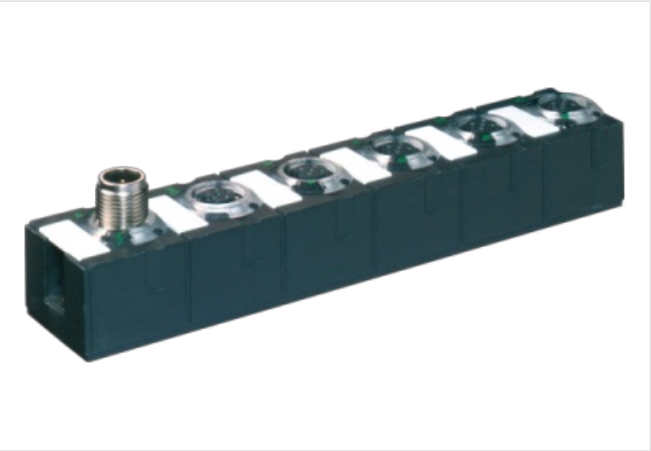
CUBE67 I/O EXTENSION MODULE

4 analog outputs (U)

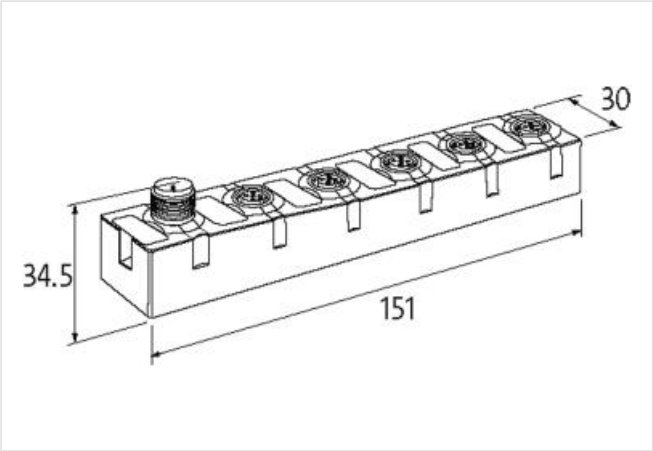
Expansion module  
AO4 - (E) 4× M12 (U)  
Voltage  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.  
24 V DC (EN 61131-2), via system connection (max. 4 A)

Link to Product

Illustration



Product may differ from Image



| Commercial data          |               |
|--------------------------|---------------|
| ECLASS-6.0               | 27242601      |
| ECLASS-6.1               | 27242601      |
| ECLASS-7.0               | 27242601      |
| ECLASS-8.0               | 27242601      |
| ECLASS-9.0               | 27242601      |
| ECLASS-10.1              | 27242601      |
| ECLASS-11.1              | 27242601      |
| ECLASS-12.0              | 27242601      |
| ETIM-5.0                 | EC001596      |
| customs tariff number    | 85389099      |
| GTIN                     | 4048879292214 |
| 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 |               |

|                                           |       |
|-------------------------------------------|-------|
| Actuator current UA per output max.       | 1,6 A |
| Overload resistant                        | yes   |
| Short-circuit protected                   | yes   |
| Load resistance min.                      | 1 kΩ  |
| Conversion time analog output per channel | 1 ms  |

**Diagnostics**

|                         |                                  |
|-------------------------|----------------------------------|
| 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                              |

**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        | 0-3          |
| Connection type 2        | Bus In       |
| Connection type 3        | Bus Out      |
| Family construction form | M12          |
| Gender                   | female       |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 5            |
| PIN 1                    | 24 V DC (UA) |
| PIN 3                    | 0 V          |
| PIN 4                    | AO           |
| 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          |