

## CUBE67+ I/O EXTENSION MODULE

4 multif. channels + RS232/485/MOVIMOT

Expansion module

DIO4 RS232/485 (E) - 4x M12 MOVIMOT®

Serial interface

Digital inputs/outputs (multifunctional)

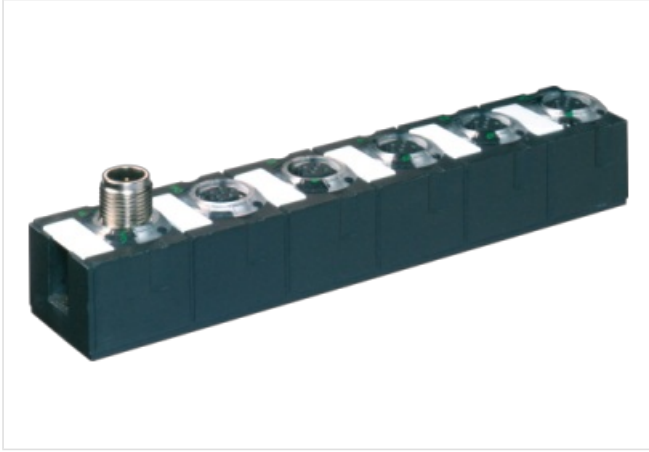
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

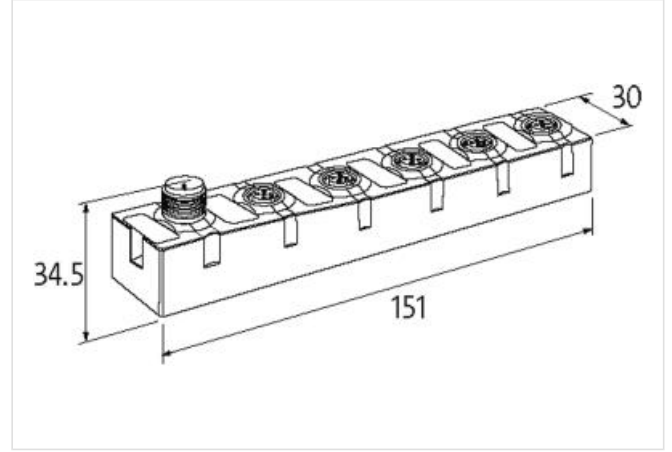
Cube67+ modules can only be operated on Cube67+, EtherNet/IP, PROFIBUS + PROFINET bus nodes.

### Ürün Linki

örnekleme



Ürün Image farklı olabilir



#### General product information

Compatible with: 56521; 56526

#### Ticari bilgiler

|                         |               |
|-------------------------|---------------|
| 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                | EC001601      |
| GTIN                    | 4048879048132 |
| Gümrük tarife no (gtip) | 85389099      |
| Paket miktarı           | 1             |

#### Electrical data | Supply

|                         |            |
|-------------------------|------------|
| Norm operating voltage  | EN 61131-2 |
| Operating voltage US DC | 24 V       |

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.

Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmalı sınırlıdır. Sürüm: 2024-05-21

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

|                          |       |
|--------------------------|-------|
| Operating voltage UA DC  | 24 V  |
| Current consumption max. | 80 mA |
| Total current UA max.    | 4 A   |
| Total current US max.    | 4 A   |

**Electrical data | Input**

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Overload resistant               | yes                                            |
| Short-circuit protected          | yes                                            |
| Type input                       | PNP, for 3-wire sensors or mechanical switches |
| Input filter time                | 1 ms                                           |
| Sensor current US per input max. | 0,2 A                                          |

**Electrical data | Output**

|                             |       |
|-----------------------------|-------|
| Overload resistant          | yes   |
| Short-circuit protected     | yes   |
| Output current per pin max. | 0,5 A |
| Lamp load                   | 10 W  |

**Industrial communication**

|                             |              |
|-----------------------------|--------------|
| Data transmission rate max. | 230,4 KBit/s |
|-----------------------------|--------------|

**Industrial communication | Ethernet functionality**

|        |                     |
|--------|---------------------|
| duplex | Full or half duplex |
|--------|---------------------|

**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                     | 151 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 5**

|                          |         |
|--------------------------|---------|
| Connection type 1        | Bus In  |
| Connection type 2        | Bus Out |
| Connection type 3        | I / O   |
| Connection type 4        | RS232   |
| Connection type 5        | RS485   |
| 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 | M12             |
| Gender                   | female          |
| Color contact carrier    | black           |
| Coding                   | A               |
| No. of poles             | 5               |
| PIN 1                    | 24 V DC         |
| PIN 2                    | DI / DO / Diag  |
| PIN 3                    | 0 V             |
| PIN 4                    | DI / DO         |
| PIN 5                    | FE              |
| Family construction form | M12             |
| Gender                   | female          |
| Color contact carrier    | black           |
| Coding                   | B               |
| No. of poles             | 5               |
| PIN 1                    | RTS             |
| PIN 2                    | TXD             |
| PIN 3                    | 0 V (separated) |
| PIN 4                    | RXD             |
| PIN 5                    | CTS             |
| Family construction form | M12             |
| Gender                   | female          |
| Color contact carrier    | black           |
| Coding                   | B               |
| No. of poles             | 5               |
| PIN 1                    | 24 V DC         |
| PIN 2                    | RS -            |
| PIN 3                    | 0 V             |
| PIN 4                    | RS +            |
| PIN 5                    | FE              |