

## MASI67 I/O MODULE K3

4 digital inputs, 4 digital, passive safety outputs

Digital inputs/outputs

Output groups up to PLd (EN ISO 13849-1) can be switched off via safety relays

DI4 - 0.2 A DO4 - 1.6 A (C) - 4× M12 (AB) (K3)

Double assignment of M12 females, PIN 2 + 4

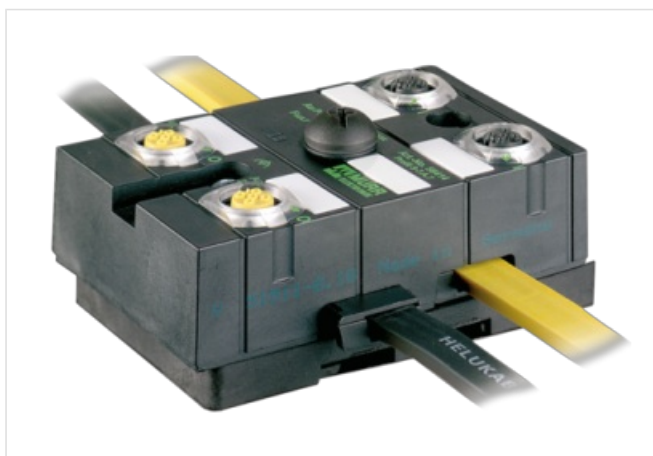
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

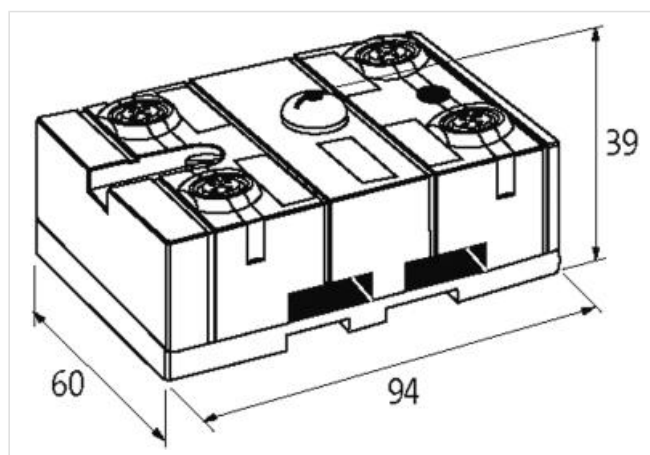
24 V DC external (18...30.2 V DC) EN 61131-2, connection via black AS-Interface profile cable

### [Link a termékhez](#)

#### Ábrák



Szimbolikus ábra



#### 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 | 85176200      |
| GTIN                  | 4048879048996 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                                    |        |
|------------------------------------|--------|
| Bus voltage AS-Interface DC min.   | 26,5 V |
| Bus voltage AS-Interface DC max.   | 31,6 V |
| Current consumption AS-i port max. | 250 mA |
| Total current max.                 | 6,4 A  |

#### Electrical data | Input

A jelen adatlapban található adatokat a lehető legnagyobb gondossággal dolgozták ki. Felelősségünk az adatok helyességéért, teljességéért és aktualitásáért a súlyos vétkesség esetére korlátozódik. Állapot: 16.05.2024

Murrelektronik Kft. | Közép utca 16 | H- 9024 Győr | Telefon: +36 96 900-125 | Telefax: +36 96 900-127 | shop@murrelektronik.hu | shop.murrelektronik.hu

|                                                 |                                                |
|-------------------------------------------------|------------------------------------------------|
| Overload resistant                              | yes                                            |
| Short-circuit protected                         | yes                                            |
| Type input                                      | PNP, for 3-wire sensors or mechanical switches |
| Current carrying capacity max.                  | 0,2 A                                          |
| <b>Electrical data   Output</b>                 |                                                |
| Overload resistant                              | yes                                            |
| Short-circuit protected                         | yes                                            |
| Output current per pin max.                     | 1,6 A                                          |
| <b>Industrial communication   Bus data</b>      |                                                |
| Address setting type                            | Addressing socket, Master                      |
| Slave address range                             | (0), 1 A...31 A, 1 B...31 B                    |
| <b>Industrial communication   AS-Interface</b>  |                                                |
| Profile (IO.ID.ID2)                             | S-7.A.7                                        |
| <b>Diagnostics</b>                              |                                                |
| Diagnostic                                      | No voltage                                     |
| Diagnostic via LED                              | per module                                     |
| LED display                                     | Ethernet connection/data traffic               |
| <b>Installation   Connection</b>                |                                                |
| Double assignment M12 female                    | yes                                            |
| <b>Device protection   Electrical</b>           |                                                |
| Degree of protection (EN IEC 60529)             | IP67                                           |
| <b>Mechanical data   Mounting data</b>          |                                                |
| Mounting method                                 | screwed, geschnappt                            |
| Suitable for mounting type                      | mounting rail, (EN 60715)                      |
| Height                                          | 94 mm                                          |
| Width                                           | 60 mm                                          |
| Depth                                           | 39 mm                                          |
| <b>Environmental characteristics   Climatic</b> |                                                |
| Operating temperature min.                      | -20 °C                                         |
| Operating temperature max.                      | 60 °C                                          |
| Storage temperature min.                        | -20 °C                                         |
| Storage temperature max.                        | 70 °C                                          |
| <b>Connection type 2</b>                        |                                                |
| 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                                            |
| PIN 4                                           | DO                                             |
| PIN 5                                           | PE                                             |
| Family construction form                        | M12                                            |
| Gender                                          | female                                         |
| Color contact carrier                           | black                                          |
| Coding                                          | A                                              |
| No. of poles                                    | 5                                              |
| PIN 1                                           | Usens +                                        |
| PIN 2                                           | DI                                             |
| PIN 3                                           | Usens -                                        |

|       |      |
|-------|------|
| PIN 4 | DI   |
| PIN 5 | n.c. |