

CUBE67 I/O COMPACT MODULE

16 digital inputs

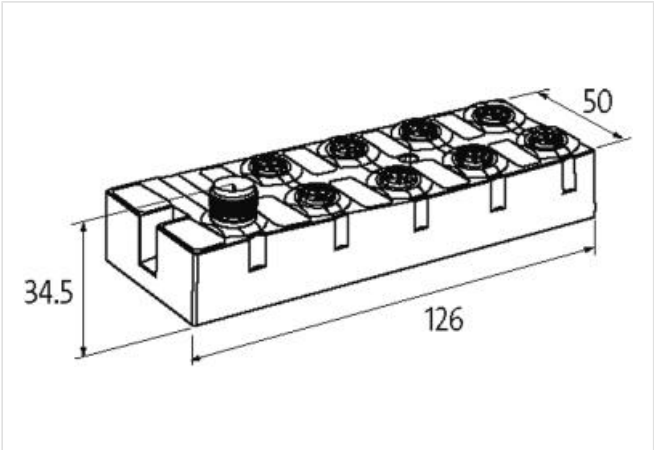
Compact module
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

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 | 4048879048583 |
| Packaging unit | 1 |

Electrical data

| | |
|----------------------|------------|
| Terminating resistor | integrated |
|----------------------|------------|

Electrical data | Supply

| | |
|--------------------------|------------|
| Norm operating voltage | EN 61131-2 |
| Operating voltage US DC | 24 V |
| Current consumption max. | 50 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 |

Diagnostics

| | |
|-------------------------|----------------------------------|
| 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 | 126 mm |
| Width | 50 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 2

| | |
|--------------------------|--------------|
| Connection type 1 | 0-7 |
| Connection type 2 | Bus In |
| Family construction form | M12 |
| Gender | female |
| Color contact carrier | black |
| Coding | A |
| No. of poles | 5 |
| PIN 1 | 24 V DC (US) |
| PIN 2 | DI / Diag |
| PIN 3 | 0 V |
| PIN 4 | DI |
| 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 |