

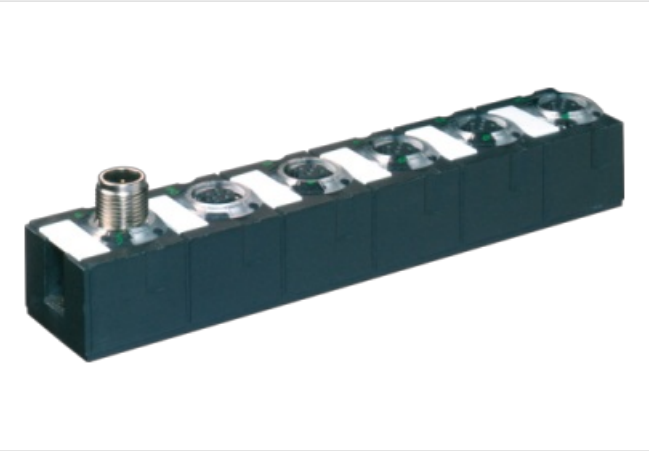
CUBE67 I/O EXTENSION MODULE, VA

4 analog inputs

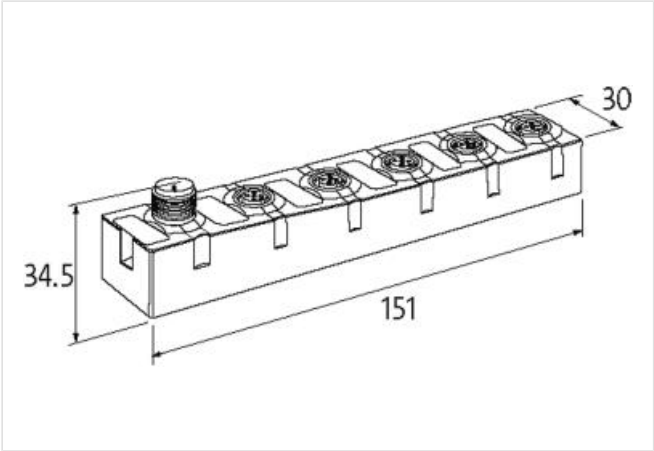
Expansion module  
AI4 - (E) 4× M12 (U)  
Voltage  
Metal parts: Stainless steel  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



| Commercial data          |               |
|--------------------------|---------------|
| ECLASS-6.0               | 27242601      |
| ECLASS-7.0               | 27242601      |
| ECLASS-8.0               | 27242601      |
| ECLASS-9.0               | 27242601      |
| ETIM-5.0                 | EC001596      |
| customs tariff number    | 85389099      |
| GTIN                     | 4048879044837 |
| Packaging unit           | 1             |
| 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           |
| Input resistor           | 1000 kΩ       |

|                                  |       |
|----------------------------------|-------|
| Sensor current US per input max. | 0,2 A |
|----------------------------------|-------|

|                                          |      |
|------------------------------------------|------|
| Conversion time analog input per channel | 2 ms |
|------------------------------------------|------|

**Industrial communication | Bus data**

|                            |     |
|----------------------------|-----|
| Internal system connection | yes |
|----------------------------|-----|

**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 |
|--------------------------|-------|