

CUBE67 DIO8 E CABLE 2M

Art.No.: 5666100  
Weight: 0.27  
Country of origin: CZ  
Model designation: Cube67 DIO8 E Cable 2m

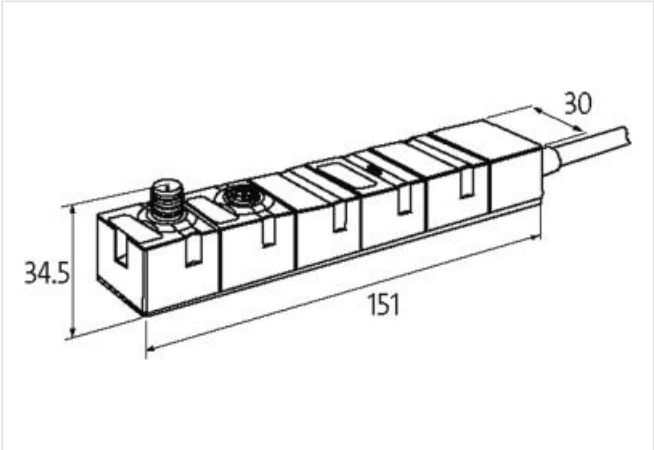
Expansion module  
DIO8 - 1.6 A (E) 2 m (open cable)  
With open ended wires  
Digital inputs/outputs (multifunctional)  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

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    | 85444290      |
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| GTIN                     | 4048879044905 |
| GTIN                     | 4048879044905 |
| Packaging unit           | 1             |
| Packaging unit           | 1             |
| Electrical data   Supply |               |
| Norm operating voltage   | EN 61131-2    |

|                          |       |
|--------------------------|-------|
| Operating voltage US DC  | 24 V  |
| Operating voltage UA DC  | 24 V  |
| Current consumption max. | 30 mA |
| Total current UA max.    | 4 A   |
| Total current US max.    | 4 A   |

**Electrical data | Input**

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Type input                     | PNP, for 3-wire sensors or mechanical switches |
| Input filter time              | 1 ms                                           |
| Current carrying capacity max. | 1,6 A                                          |

**Electrical data | Output**

|                         |       |
|-------------------------|-------|
| Overload resistant      | yes   |
| Short-circuit protected | yes   |
| Switching current max.  | 60 mA |

**Industrial communication**

|                               |                                |
|-------------------------------|--------------------------------|
| Parameterization I/O channels | Diagnosis input, Input, Output |
|-------------------------------|--------------------------------|

**Diagnostics**

|                         |                                  |
|-------------------------|----------------------------------|
| Actuator warning        | per channel via BUS              |
| Diagnostic              | No voltage, Under voltage        |
| Diagnostic via BUS      | per module and channel           |
| Diagnostic via LED      | per module                       |
| 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        | Bus In       |
| Connection type 2        | Bus Out      |
| Connection type 3        | Data         |
| 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 | free cable end      |
| Color contact carrier    | gray                |
| No. of poles             | 10                  |
| PIN 1                    | In / Out 1          |
| PIN 2                    | In / Out 2          |
| PIN 3                    | In / Out 3          |
| PIN 4                    | In / Out 4          |
| PIN 5                    | In / Out 5          |
| PIN 6                    | In / Out 6          |
| PIN 7                    | In / Out 7          |
| PIN 8                    | In / Out 8          |
| PIN 9                    | 0 V                 |
| PIN 10                   | 24 V DC Sensor (UA) |

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