

|                           |                             |                                                                                    |
|---------------------------|-----------------------------|------------------------------------------------------------------------------------|
| 22260011                  | <b>DATA SHEET</b>           |  |
| Valid from:<br>17.09.2018 | <b>AB-B4-M 12-4-10,0PUR</b> |                                                                                    |

## Description

- Sensor/actuator box
- Connection methods: rapid interlock without LED master cable, markers and single-assigned slots
- slots: 4, cable length: 10 m



|                                               |                  |
|-----------------------------------------------|------------------|
| Number of slots:                              | 4                |
| Nominal voltage U <sub>N</sub> :              | 120 V            |
| Max. current carrying capacity per path:      | 2 A              |
| Total current:                                | 1x12 A           |
| Connection type:                              | Individual wires |
| Current carrying capacity per slot:           | 4 A              |
| Number of poles:                              | 4                |
| Degree of protection:                         | IP65/IP67/IP69K  |
| Status display:                               | no               |
| Inflammability class acc. to UL 94:           | V0               |
| Contact surface material:                     | Gold-plated      |
| Material, O-ring:                             | NBR              |
| Material of the moulding mass:                | PUR              |
| Material of threaded sleeve:                  | Zinc die-cast    |
| Material of threaded sleeve surface:          | Nickel-plated    |
| Tightening torque slot sensor/actuator cable: | 0.4 Nm           |
| Tightening torque screw plug:                 | 0.4 Nm           |

## Conductor data

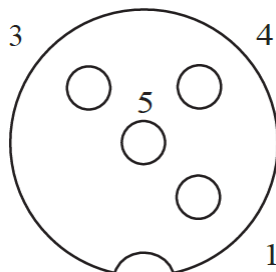
|                                           |                                                  |
|-------------------------------------------|--------------------------------------------------|
| Cable types:                              | Master cable suitable for flexible cable conduit |
| Outer diameter:                           | 6.9 mm                                           |
| Conductor structure, voltage supply:      | 42x0.15 mm                                       |
| Conductor structure, signal line:         | 19x0.15 mm                                       |
| AWG power supply:                         | 18                                               |
| AWG signal line:                          | 22                                               |
| Power supply cross section:               | 3x0.75 mm <sup>2</sup>                           |
| Signal line cross section:                | 4x0.34 mm <sup>2</sup>                           |
| Max. bending cycles:                      | 1500000                                          |
| Traversing path:                          | 2 m                                              |
| Traversing rate:                          | 2 m/s                                            |
| Slot/position = Wire color or connection: | 1 / 4 (A) = WH                                   |

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
| Creator: FELI1/PDP<br>Released: IVSE1/PDP | Document: DB22260011EN<br>Version: 04 | Page 1 of 3 |
|-------------------------------------------|---------------------------------------|-------------|



|                           |                            |                                                                                    |
|---------------------------|----------------------------|------------------------------------------------------------------------------------|
| 22260011                  | <b>DATA SHEET</b>          |  |
| Valid from:<br>17.09.2018 | <b>AB-B4-M12-4-10,0PUR</b> |                                                                                    |

## Schema drawings



## Pin assignment

Slot/ position = Wire color or connection

1 / 4 (A) = WH  
 2 / 4 (A) = GN  
 3 / 4 (A) = YE  
 4 / 4 (A) = GY  
 1-4 / 1 (+ 120 V) = BN  
 1-4 / 3 (0 V) = BU  
 1-4 / 5 (PE) = GN/YE

## Application range

Automation, industrial machinery and plant engineering

## Note

Photographs are not true to scale and do not represent detailed images of the respective products.

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
| Creator: FELI1/PDP<br>Released: IVSE1/PDP | Document: DB22260011EN<br>Version: 04 | Page 3 of 3 |
|-------------------------------------------|---------------------------------------|-------------|