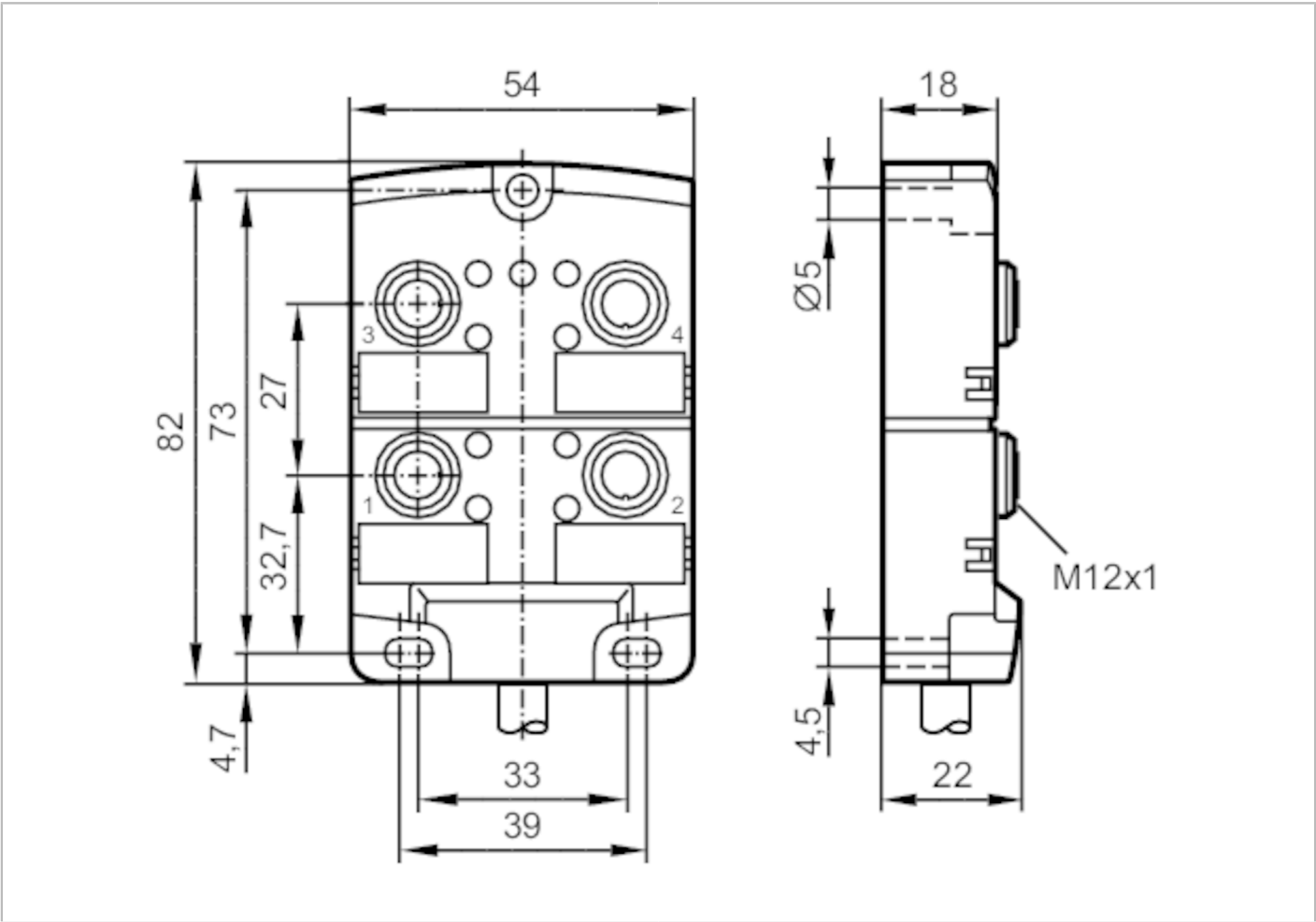




Wiring block

ZDO4H059MSS0010H11



| Application                       |      |                                                                                |
|-----------------------------------|------|--------------------------------------------------------------------------------|
| System                            |      | Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability |
| Free from silicone                |      | yes                                                                            |
| Electrical data                   |      |                                                                                |
| Operating voltage                 | [V]  | 10...30 DC; (cULus - Class 2 source required)                                  |
| Protection class                  |      | II                                                                             |
| Max. current load per module/slot | [A]  | 4                                                                              |
| Max. current load total           | [A]  | 12                                                                             |
| Outputs                           |      |                                                                                |
| Electrical design                 |      | PNP                                                                            |
| Operating conditions              |      |                                                                                |
| Ambient temperature               | [°C] | -25...80                                                                       |
| Ambient temperature (moving)      | [°C] | -5...60                                                                        |
| Protection                        |      | IP 67; IP 68                                                                   |
| Mechanical data                   |      |                                                                                |
| Weight                            | [g]  | 1137.5                                                                         |



Wiring block

ZDO4H059MSS0010H11

|                              |                                          |                          |
|------------------------------|------------------------------------------|--------------------------|
| Housing                      | rectangular                              |                          |
| Type of mounting             | Backplane mounting                       |                          |
| Dimensions [mm]              | 82 x 54 x 22                             |                          |
| Material                     | housing: PA                              |                          |
| Material nut                 | brass, nickel-plated                     |                          |
| Number of ports splitter box | 4                                        |                          |
| Connector type               | M12                                      |                          |
| Drag chain suitability       | yes                                      |                          |
| Drag chain suitability       | Bending radius for flexible applications | min. 10 x cable diameter |
|                              | Bending cycles                           | > 2 Mio.                 |

Displays / operating elements

|         |                  |                 |
|---------|------------------|-----------------|
| Display | Switching status | 8 x LED, yellow |
|         | Power            | 1 x LED, green  |

Accessories

|                |                    |  |
|----------------|--------------------|--|
| Items supplied | Protective caps: 2 |  |
|                | labels: 4          |  |

Remarks

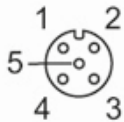
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm<sup>2</sup> (43 x Ø 0.1 mm ) + 3 x 1.0 mm<sup>2</sup> (55 x Ø 0.15 mm )

Electrical connection - slot

Connector: 4 x M12; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm

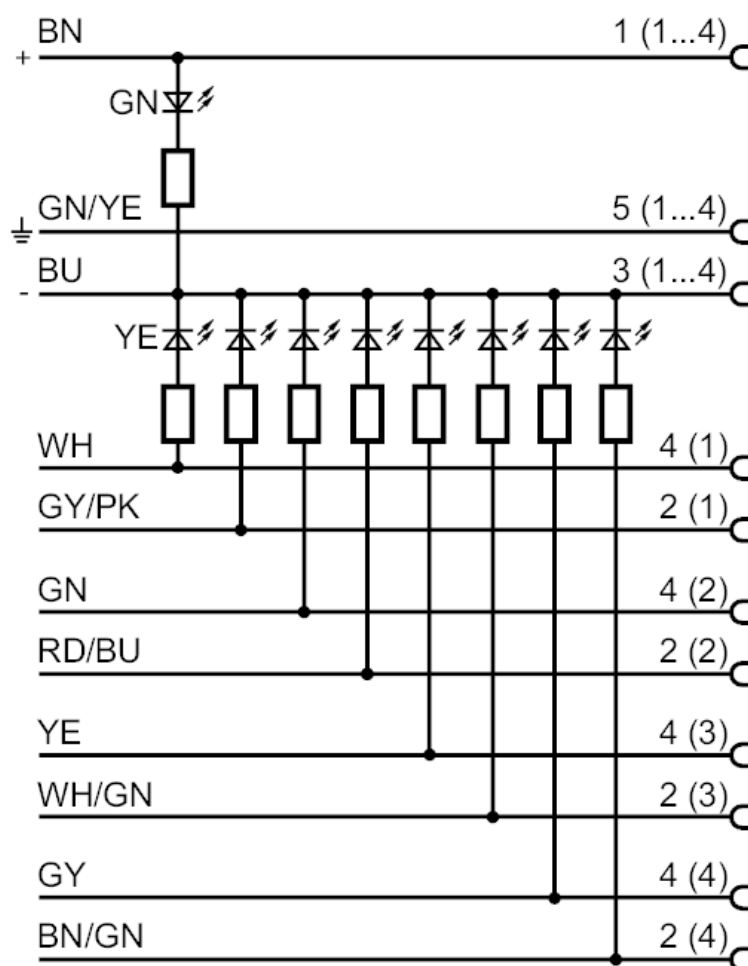




## Wiring block

ZDO4H059MSS0010H11

## Connection



|      |               |        |
|------|---------------|--------|
| BN = | Core colors : | brown  |
| BU = |               | blue   |
| GN = |               | green  |
| GY = |               | grey   |
| PK = |               | pink   |
| RD = |               | red    |
| WH = |               | white  |
| YE = |               | yellow |