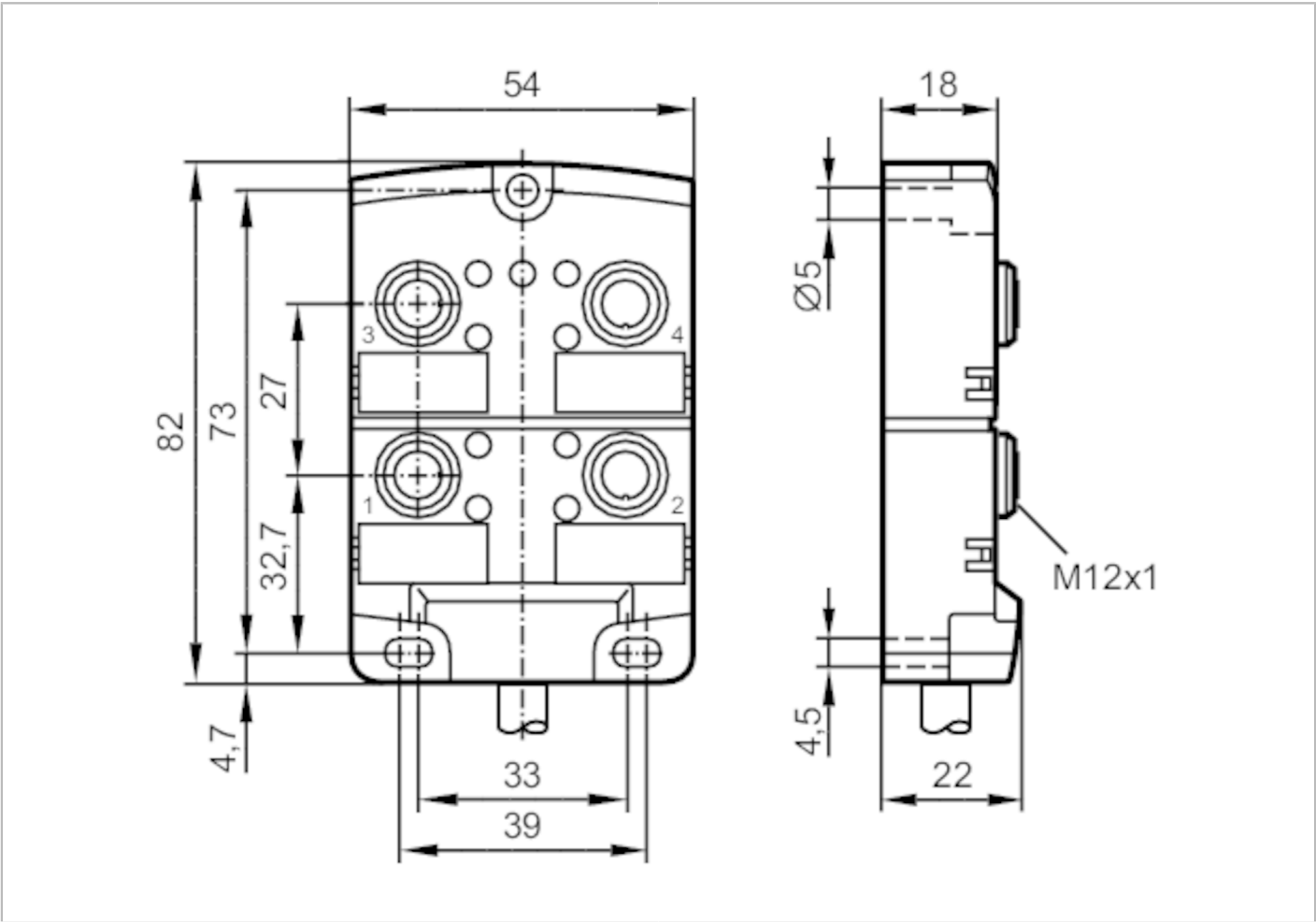




Splitter box

ZDO4H059MSS0005H11

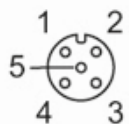


| Application                       |                |                                                                                |
|-----------------------------------|----------------|--------------------------------------------------------------------------------|
| Special feature                   |                | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Free from silicone                |                | yes                                                                            |
| Electrical data                   |                |                                                                                |
| Operating voltage                 | [V]            | 10...30 DC; ("supply class 2" to cULus)                                        |
| 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                                                                   |
| Tests / approvals                 |                |                                                                                |
| UL approval                       | Enclosure type | Type 1                                                                         |



## Splitter box

ZDO4H059MSS0005H11

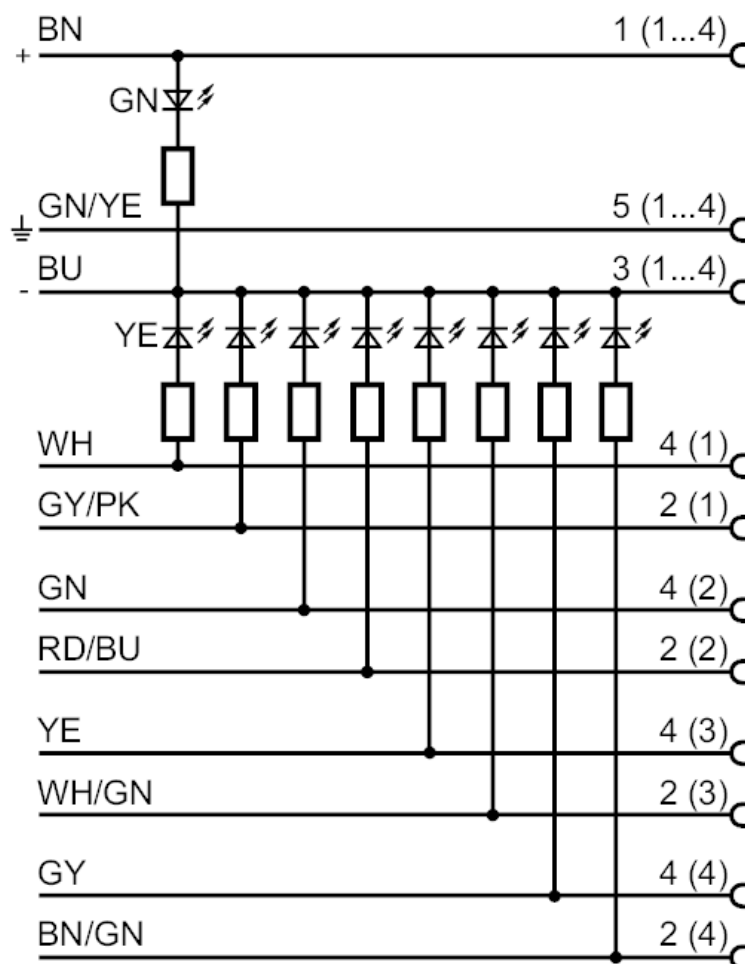
| Mechanical data                                                                                               |                                 |                          |
|---------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------|
| Weight                                                                                                        | [g]                             | 631                      |
| Dimensions                                                                                                    | [mm]                            | 22 x 54 x 82             |
| Materials                                                                                                     |                                 | PA                       |
| Moulded-body material                                                                                         |                                 | PA                       |
| Number of ports splitter box                                                                                  |                                 | 4                        |
| Connector type                                                                                                |                                 | M12                      |
| Drag chain suitability                                                                                        |                                 | yes                      |
| Drag chain suitability                                                                                        | bending radius for flexible use | min. 10 x cable diameter |
|                                                                                                               | bending cycles                  | > 2 Mio.                 |
| Displays / operating elements                                                                                 |                                 |                          |
| Display                                                                                                       | switching status                | 8 x LED, yellow          |
|                                                                                                               | operation                       | 1 x LED, green           |
| Аксессуары                                                                                                    |                                 |                          |
| Items supplied                                                                                                | захисні заглушки: 2             |                          |
|                                                                                                               | labels: 4                       |                          |
| Remarks                                                                                                       |                                 |                          |
| Pack quantity                                                                                                 | 1 pcs.                          |                          |
| Electrical connection                                                                                         |                                 |                          |
| Cable: 5 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm² (43 x Ø 0.1 mm ) + 3 x 1.0 mm² (55 x Ø 0.15 mm ) |                                 |                          |
| Electrical connection - slot                                                                                  |                                 |                          |
| Connector: 4 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm       |                                 |                          |
| <div></div>                |                                 |                          |



## Splitter box

ZDO4H059MSS0005H11

### Connection



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