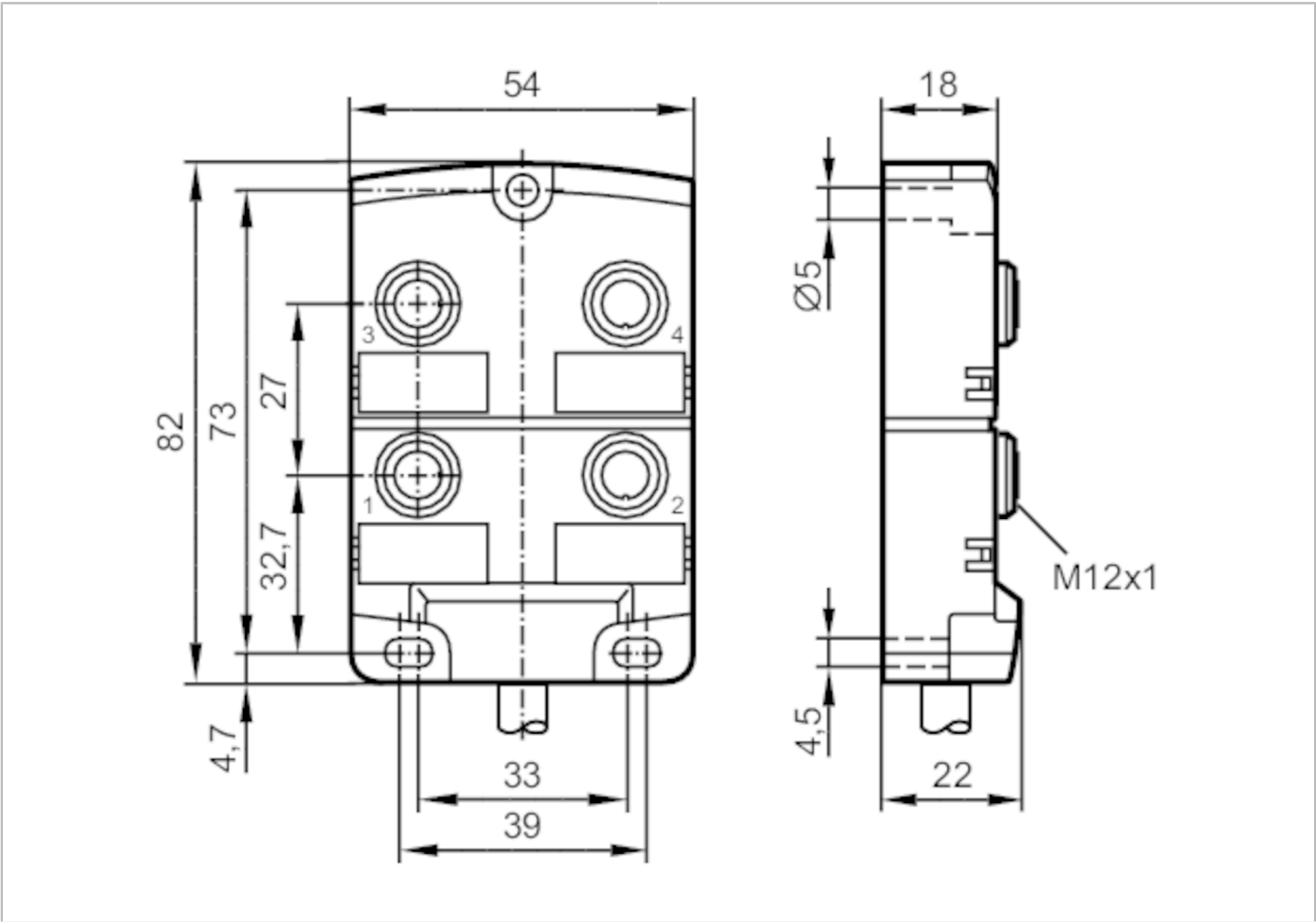




Splitter box

ZDO4H050MSS0010H11

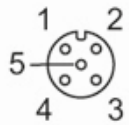


| Application                       |      |                                                       |
|-----------------------------------|------|-------------------------------------------------------|
| Free from silicone                |      | yes                                                   |
| Electrical data                   |      |                                                       |
| Operating voltage                 | [V]  | < 30 AC/DC; ("supply class 2" to cULus)               |
| Protection class                  |      | II                                                    |
| Max. current load per module/slot | [A]  | 4                                                     |
| Max. current load total           | [A]  | 12                                                    |
| Operating conditions              |      |                                                       |
| Ambient temperature               | [°C] | -25...80                                              |
| Ambient temperature (moving)      | [°C] | -5...60                                               |
| Protection                        |      | IP 67; IP 68; ("enclosure type 1" according to cULus) |



## Splitter box

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| Mechanical data                                                                                                                        |                                 |                          |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------|
| Weight                                                                                                                                 | [g]                             | 1197.2                   |
| Dimensions                                                                                                                             | [mm]                            | 18 x 54 x 82             |
| Materials                                                                                                                              |                                 | PA                       |
| Number of ports splitter box                                                                                                           |                                 | 4                        |
| Connector type                                                                                                                         |                                 | M12                      |
| Drag chain suitability                                                                                                                 | bending radius for flexible use | min. 10 x cable diameter |
|                                                                                                                                        | bending cycles                  | > 2 Mio.                 |
| Accessories                                                                                                                            |                                 |                          |
| Accessories (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; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm                                           |                                 |                          |
| <div></div>                                         |                                 |                          |



## Splitter box

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### Connection

|              |           |   |
|--------------|-----------|---|
| <u>BN</u>    | 1 (1...4) | C |
| <u>BU</u>    | 3 (1...4) | C |
| <u>GN/YE</u> | 5 (1...4) | C |
| <u>GY/PK</u> | 2 (1)     | C |
| <u>RD/BU</u> | 2 (2)     | C |
| <u>WH/GN</u> | 2 (3)     | C |
| <u>BN/GN</u> | 2 (4)     | C |
| <u>WH</u>    | 4 (1)     | C |
| <u>GN</u>    | 4 (2)     | C |
| <u>YE</u>    | 4 (3)     | C |
| <u>GY</u>    | 4 (4)     | C |

#### Core colours :

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