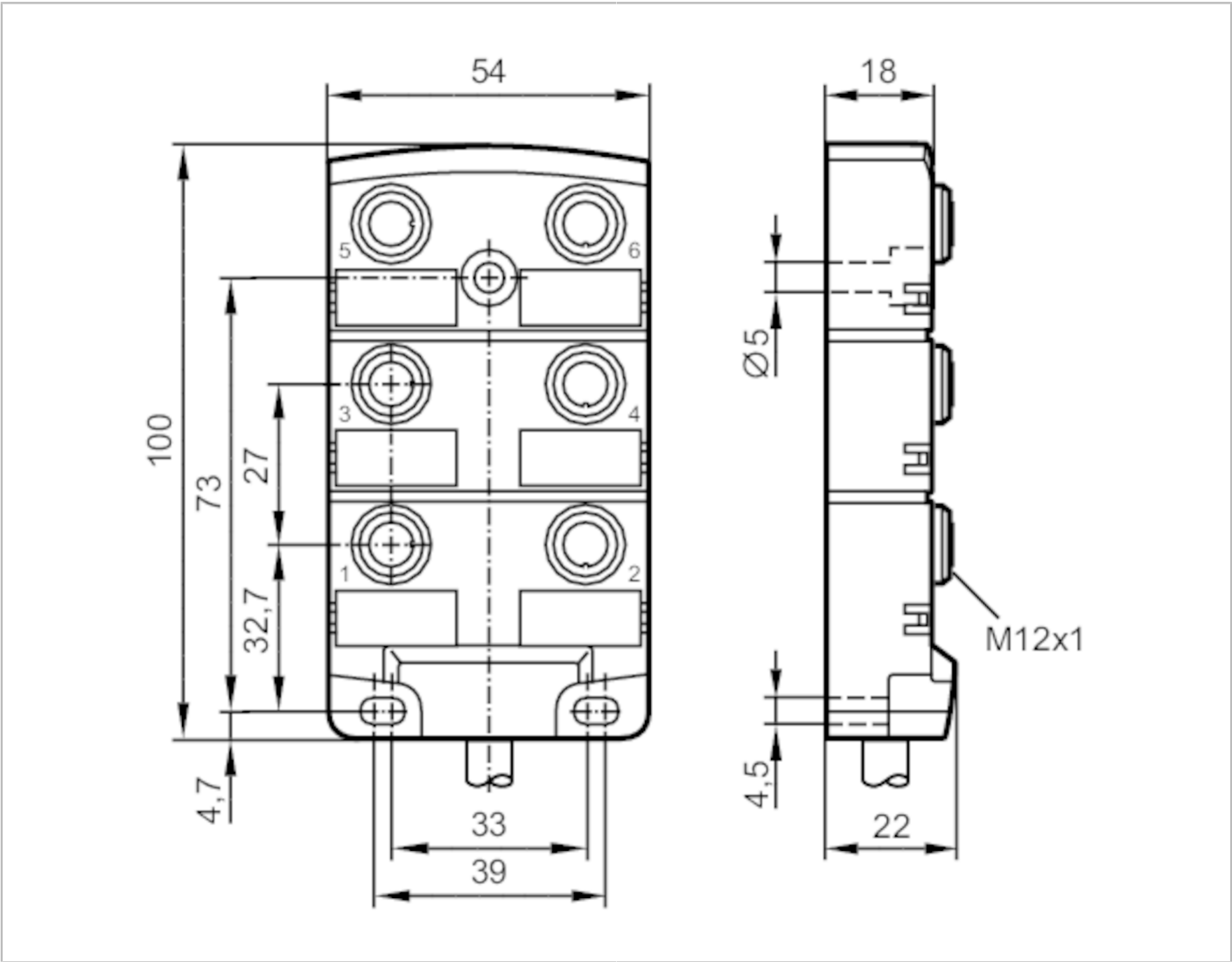




Splitter box

ZDO6H050MSS0005H15



| Application                       |                                                                                |                                      |
|-----------------------------------|--------------------------------------------------------------------------------|--------------------------------------|
| Special feature                   | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |                                      |
| Free from silicone                | yes                                                                            |                                      |
| Electrical data                   |                                                                                |                                      |
| Operating voltage                 | [V]                                                                            | < 30 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                         |
| Tests / approvals                 |                                                                                |                                      |
| UL approval                       | Enclosure type                                                                 | Type 1                               |



## Splitter box

ZDO6H050MSS0005H15

| Mechanical data              |                                 |                          |
|------------------------------|---------------------------------|--------------------------|
| Weight                       | [g]                             | 756                      |
| Dimensions                   | [mm]                            | 22 x 54 x 100            |
| Materials                    |                                 | PA                       |
| Moulded-body material        |                                 | PA                       |
| Number of ports splitter box |                                 | 6                        |
| Connector type               |                                 | M12                      |
| Drag chain suitability       |                                 | yes                      |
| Drag chain suitability       | bending radius for flexible use | min. 10 x cable diameter |
|                              | bending cycles                  | > 2 Mio.                 |
|                              | torsional strain                | maximum 30 °/m           |

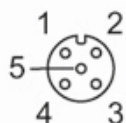
| Аксессуары     |                     |
|----------------|---------------------|
| Items supplied | захисні заглушки: 2 |
|                | labels: 6           |

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

| Electrical connection                                                                                                                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------|--|
| Cable: 5 m, PUR, Halogen-free, black, Ø 8.8 mm; 12 x 0.34 mm <sup>2</sup> (63 x Ø 0.1 mm ) + 3 x 1.0 mm <sup>2</sup> (127 x Ø 0.1 mm ) |  |

| Electrical connection - slot |  |
|------------------------------|--|
|------------------------------|--|

Connector: 6 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm





## Splitter box

ZDO6H050MSS0005H15

### Connection

|              |           |   |
|--------------|-----------|---|
| <u>BN</u>    | 1 (1...6) | C |
| <u>BU</u>    | 3 (1...6) | C |
| <u>GN/YE</u> | 5 (1...6) | 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/YE</u> | 2 (5)     | C |
| <u>YE/BN</u> | 2 (6)     | 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 |
| <u>PK</u>    | 4 (5)     | C |
| <u>RD</u>    | 4 (6)     | C |

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