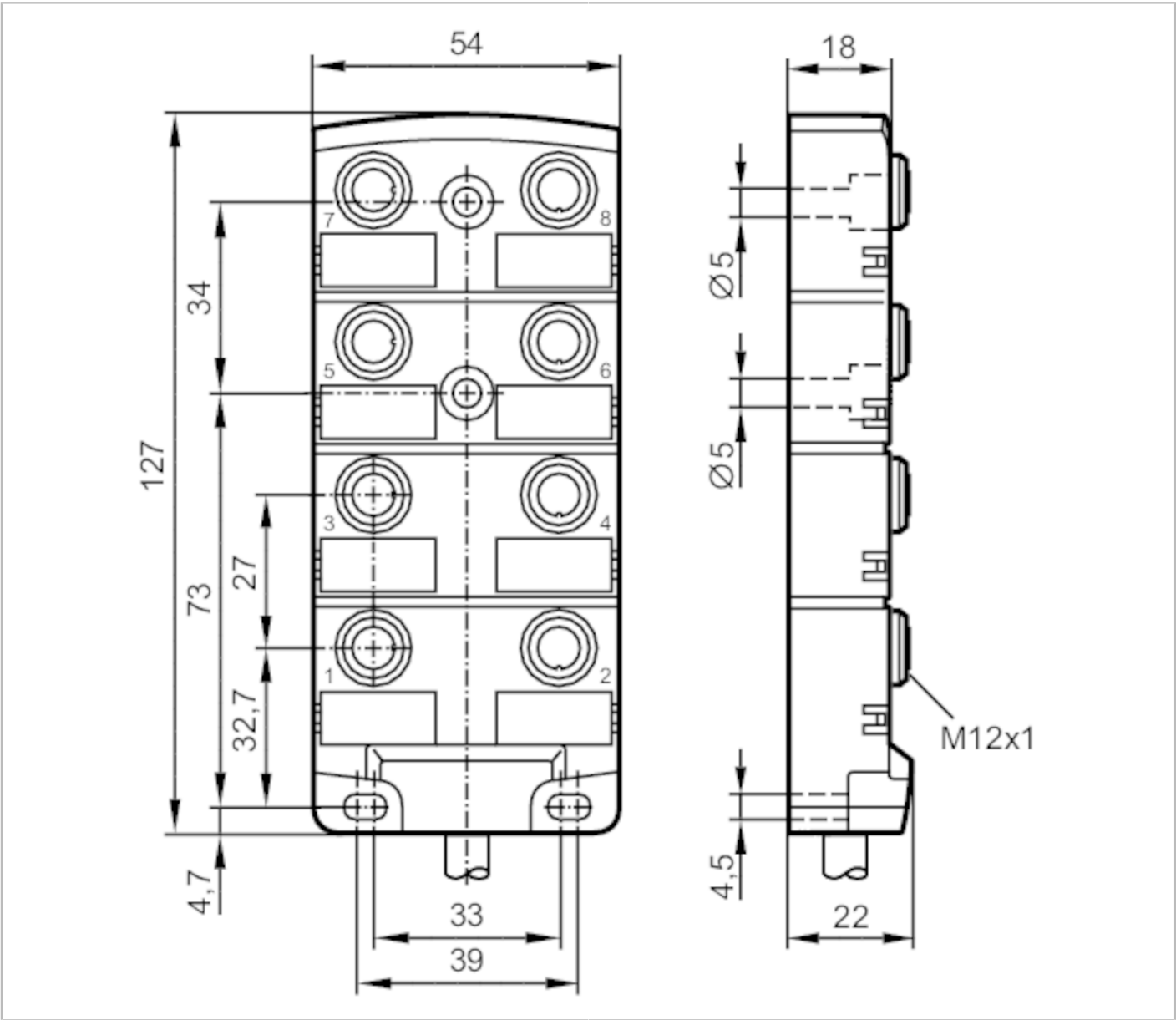




Splitter box

ZDO8H050MSS0005H11



| 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                                                                        |



## Splitter box

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|            |              |
|------------|--------------|
| Protection | IP 67; IP 68 |
|------------|--------------|

### Tests / approvals

|             |                |        |
|-------------|----------------|--------|
| UL approval | Enclosure type | Type 1 |
|-------------|----------------|--------|

### Mechanical data

|                              |                                 |                          |
|------------------------------|---------------------------------|--------------------------|
| Weight                       | [g]                             | 683.5                    |
| Dimensions                   | [mm]                            | 22 x 54 x 127            |
| Materials                    |                                 | PA                       |
| Moulded-body material        |                                 | PA                       |
| Number of ports splitter box |                                 | 8                        |
| Connector type               |                                 | M12                      |
| Drag chain suitability       |                                 | yes                      |
| Drag chain suitability       | bending radius for flexible use | min. 10 x cable diameter |
|                              | bending cycles                  | > 2 Mio.                 |

### Аксессуары

|                |                     |
|----------------|---------------------|
| Items supplied | захисні заглушки: 2 |
|                | labels: 8           |

### Remarks

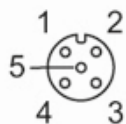
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

### Electrical connection

Cable: 5 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 mm<sup>2</sup> (95 x Ø 0.1 mm )

### Electrical connection - slot

Connector: 8 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm





## Splitter box

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### Connection

|       |           |
|-------|-----------|
| BN    | 1 (1...8) |
| BU    | 3 (1...8) |
| GN/YE | 5 (1...8) |
| WH    | 4 (1)     |
| GN    | 4 (2)     |
| YE    | 4 (3)     |
| GY    | 4 (4)     |
| PK    | 4 (5)     |
| RD    | 4 (6)     |
| BK    | 4 (7)     |
| VT    | 4 (8)     |

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