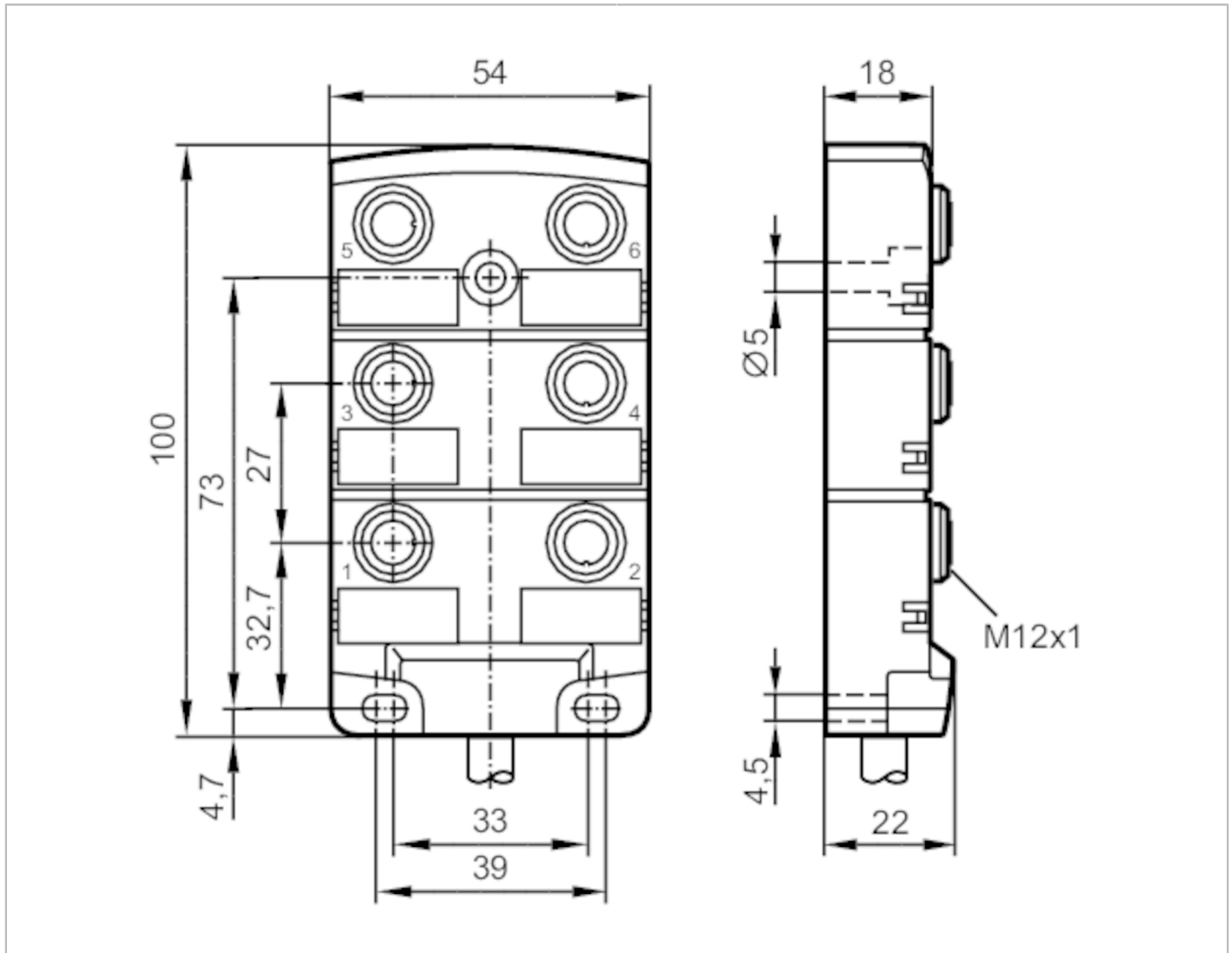


EBC029



Splitter box

ZDO6H050MSS0010H09



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) |

EBC029



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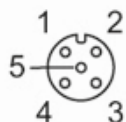
| Mechanical data | | |
|------------------------------|---------------------------------|--------------------------|
| Weight [g] | 1036 | |
| Dimensions [mm] | 22 x 54 x 100 | |
| Materials | PA | |
| Number of ports splitter box | 6 | |
| Connector type | M12 | |
| Drag chain suitability | yes | |
| Drag chain suitability | bending radius for flexible use | min. 10 x cable diameter |
| | bending cycles | > 2 Mio. |

| Accessories | |
|------------------------|---------------------------------|
| Accessories (supplied) | Protective caps: 2 labels: 6 |

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

| Electrical connection | |
|--|--|
| Cable: 10 m, PUR, Halogen-free, black, Ø 7.8 mm; 6 x 0.34 mm ² (43 x Ø 0.1 mm) + 3 x 1 mm ² (55 x Ø 0.15 mm) | |

| Electrical connection - slot | |
|--|--|
| Connector: 6 x M12; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm | |





Splitter box

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Connection

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