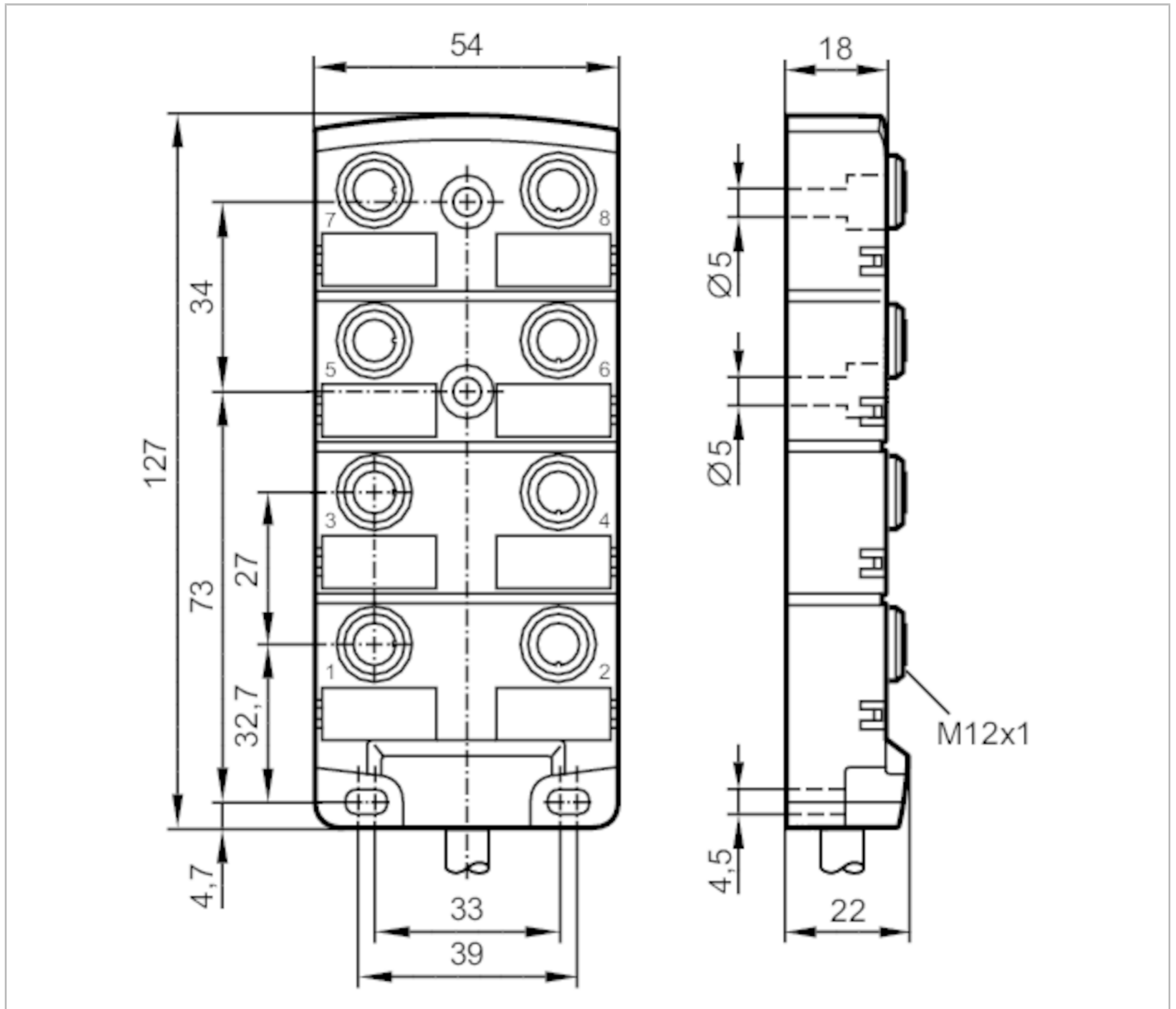


EBC034



Splitter box

ZDO8H050MSS0010H19



| Application | |
|---------------------------------------|--|
| Special feature | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| 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 |

EBC034



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| Operating conditions | | |
|---|---------------------------------|---------------------------------|
| Ambient temperature | [°C] | -25...80 |
| Ambient temperature (moving) | [°C] | -5...60 |
| Protection | | IP 67; IP 68 |
| Mechanical data | | |
| Weight | [g] | 1575.5 |
| 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. |
| Accessories | | |
| Items supplied | | Protective caps: 2 labels: 8 |
| Remarks | | |
| Pack quantity | | 1 pcs. |
| Electrical connection | | |
| Cable: 10 m, PUR, Halogen-free, black, Ø 9.7 mm; 16 x 0.34 mm ² (43 x Ø 0.1 mm) + 3 x 0.75 mm ² (95 x Ø 0.1 mm) | | |
| Electrical connection - slot | | |
| Connector: 8 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...8) | C |
| <u>BU</u> | 3 (1...8) | C |
| <u>GN/YE</u> | 5 (1...8) | 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/GY</u> | 2 (7) | C |
| <u>GY/BN</u> | 2 (8) | 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 |
| <u>BK</u> | 4 (7) | C |
| <u>VT</u> | 4 (8) | C |

Core colours :

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

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