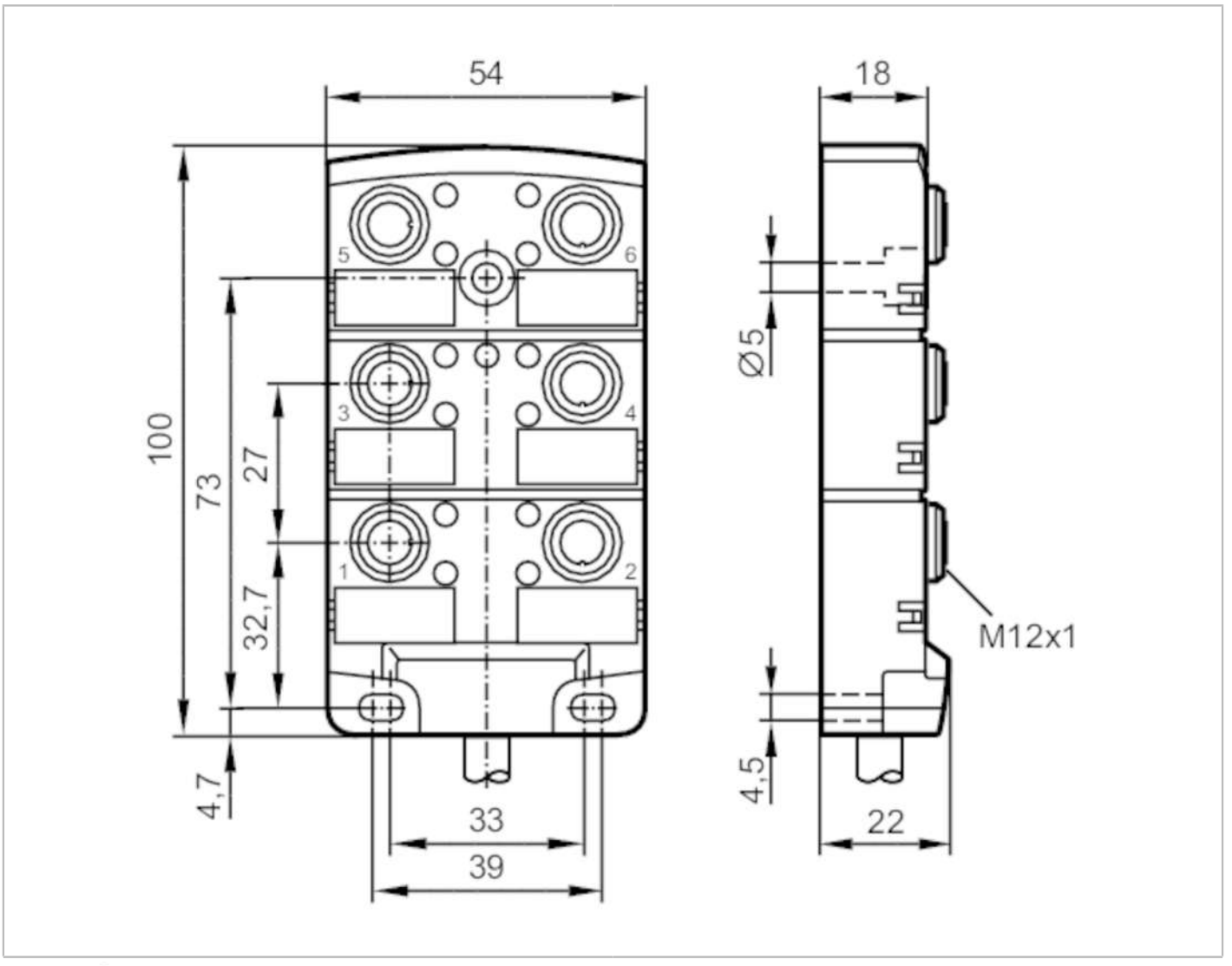
# EBC032

## Splitter box

ZDO6H05DMSS0010H15




| | | |
|---|---|---|
| **Application** | | |
| Special feature | | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Free from silicone | | yes |
| **Electrical data** | | |
| Operating voltage | [V] | 10...30 DC;  ("supply class 2" to cULus) |
| Protection class | | II |
| Max. current load per module/slot | [A] | 4 |
| Max. current load total | [A] | 12 |
| **Outputs** | | |
| Electrical design | | PNP |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -25...80 |
| Ambient temperature (moving) | [°C] | -5...60 |

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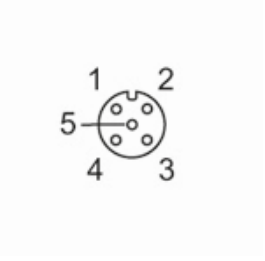
| | | | |
|---|---|---|---|
| Protection | | IP 67; IP 68 | |
| **Mechanical data** | | | |
| Weight | [g] | 1340 | |
| Dimensions | [mm] | 22 x 54 x 100 | |
| Materials | | PA | |
| Moulded-body material | | PA | |
| Number of ports splitter box | | 6 | |
| Connector type | | M12 | |
| Drag chain suitability | | yes | |
| Drag chain suitability | | bending radius for flexible use | min. 10 x cable diameter |
| | | bending cycles | > 2 Mio. |
| **Displays / operating elements** | | | |
| Display | | switching status | 12 x LED, yellow |
| | | operation | 1 x LED, green |
| **Accessories** | | | |
| Items supplied | | Protective caps: 2 | |
| | | labels: 6 | |
| **Remarks** | | | |
| Pack quantity | | 1 pcs. | |

**Electrical connection**

Cable: 10 m, PUR, Halogen-free, black, Ø 8.8 mm; 12 x 0.34 mm² (63 x Ø 0.1 mm ) + 3 x 1.0 mm² (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



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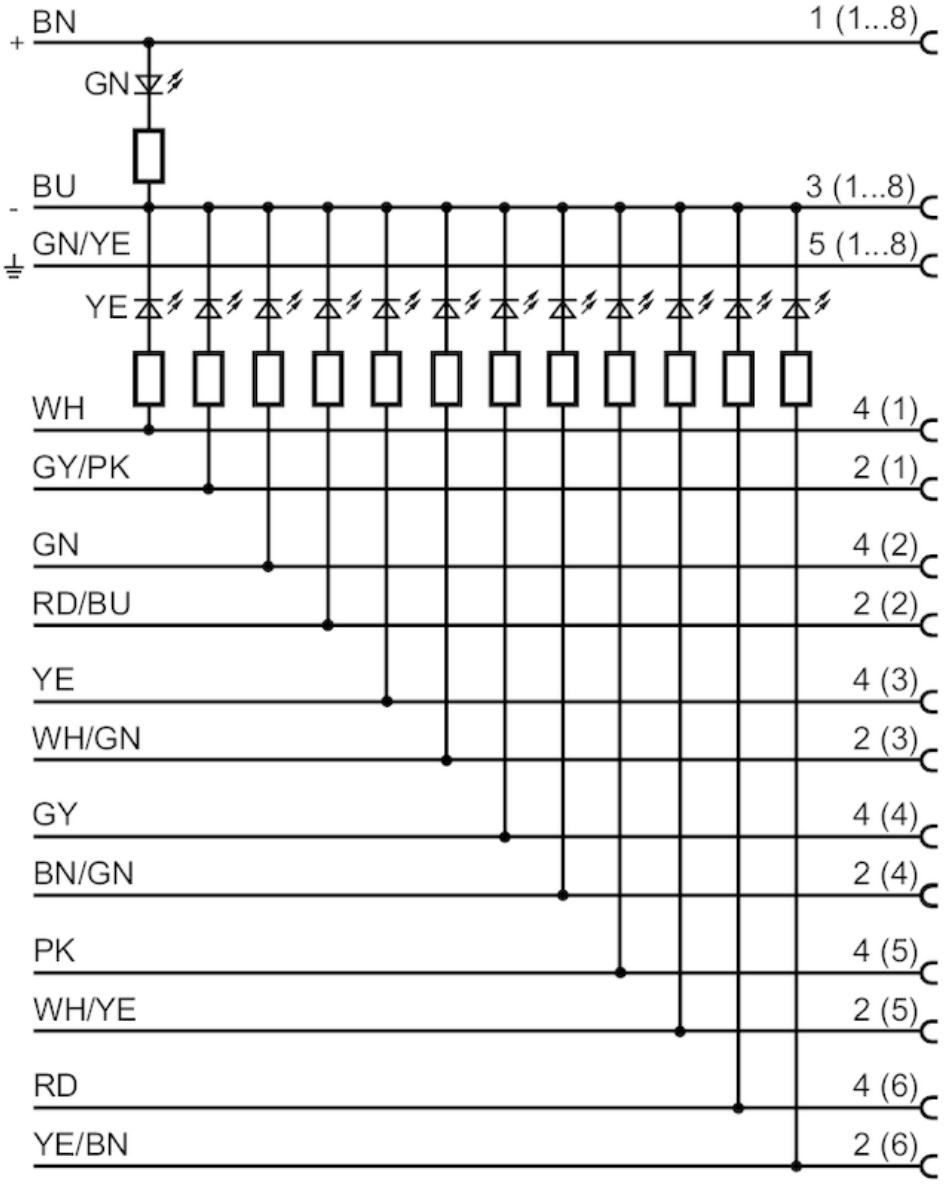
## Connection




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