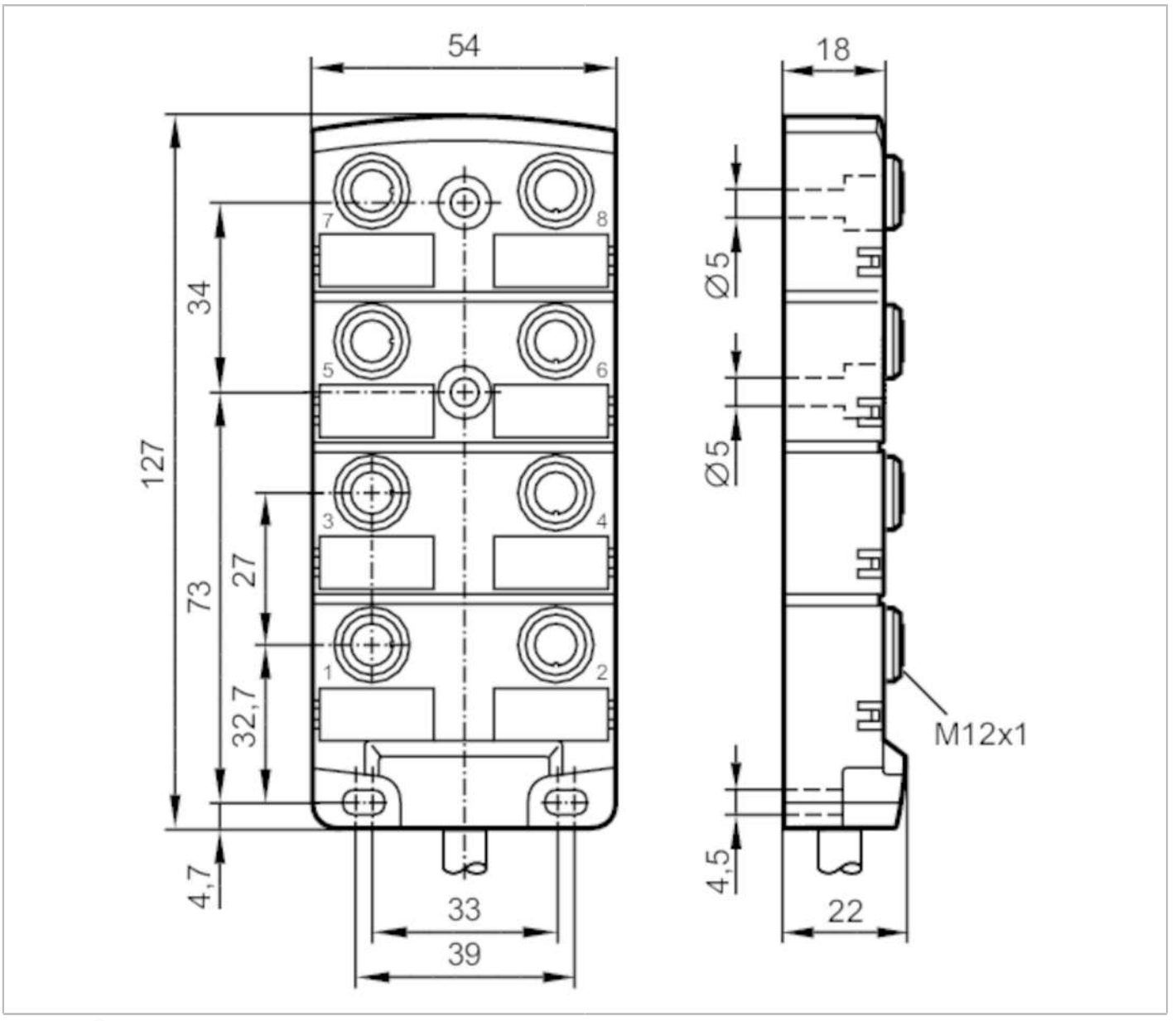
# EBT004

## Splitter box

ZDO8H050VAS0015E19




| | | |
|---|---|---|
| **Application** | | |
| Special feature | | Free from silicone; Gold-plated contacts |
| 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 |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -25...70 |
| Ambient temperature (moving) | [°C] | -5...60 |

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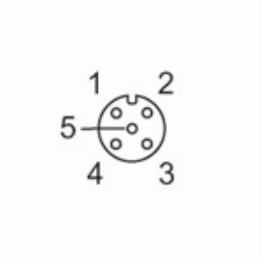
| | | | |
|---|---|---|---|
| Protection | | IP 67; IP 68 | |
| **Tests / approvals** | | | |
| UL approval | | Enclosure type | Type 1 |
| **Mechanical data** | | | |
| Weight | [g] | 2875 | |
| Dimensions | [mm] | 22 x 54 x 127 | |
| Materials | | housing: PA | |
| Number of ports splitter box | | 8 | |
| Connector type | | M12 | |
| **Accessories** | | | |
| Items supplied | | Protective caps: 2 | |
| | | labels: 8 | |
| **Remarks** | | | |
| Pack quantity | | 1 pcs. | |

**Electrical connection**

Cable: 15 m, PVC, black, Ø 9.7 mm; 16 x 0.34 mm² + 3 x 1.0 mm²

**Electrical connection - slot**

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



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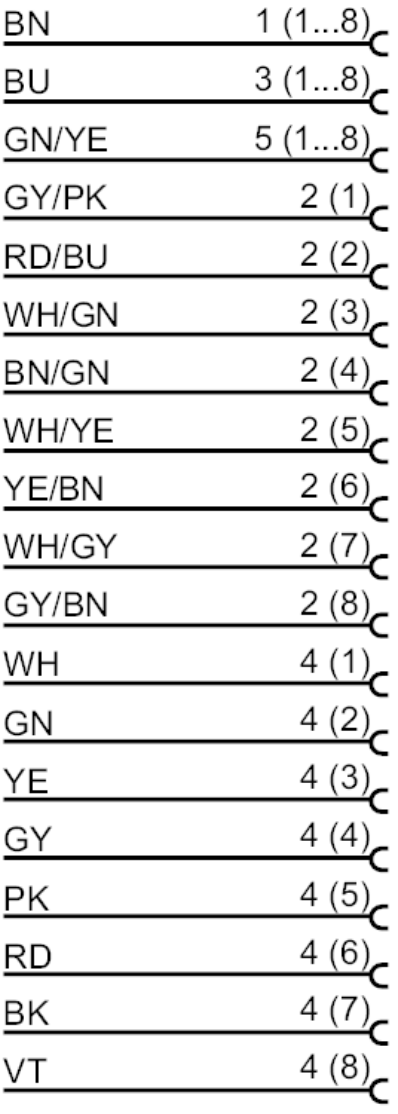
### Connection




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