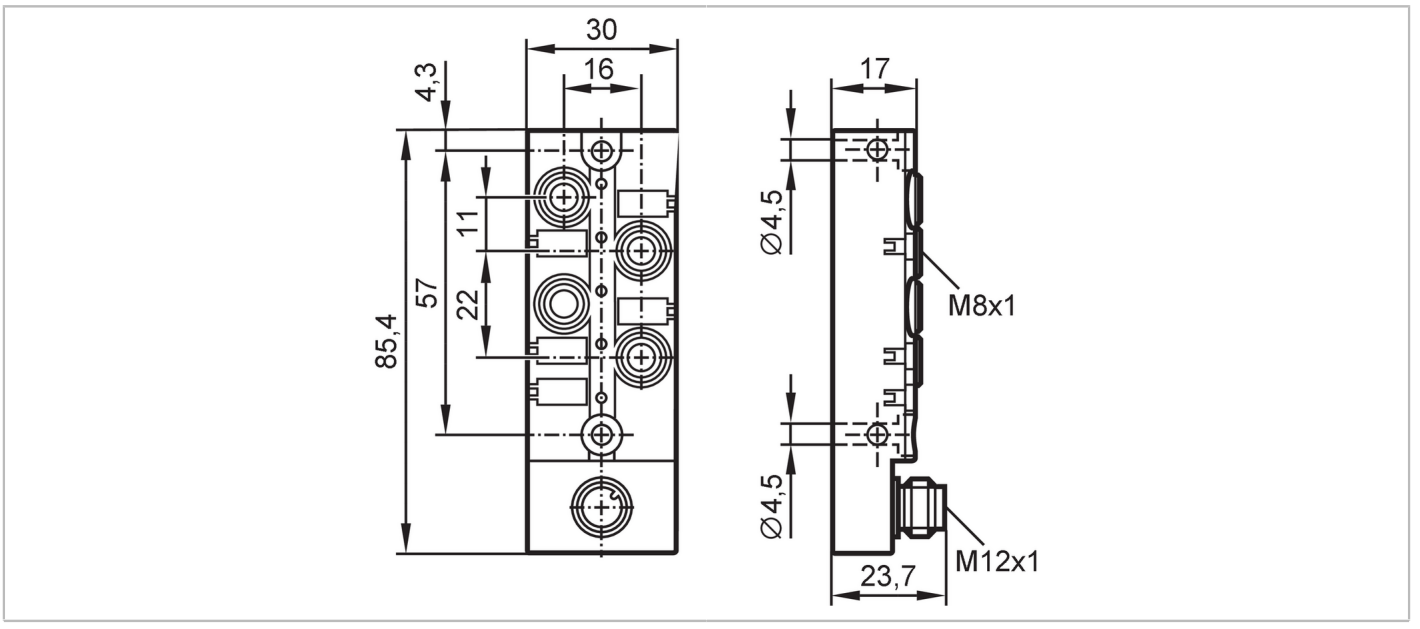
# EBC050

## Splitter box

ZDO4F035MSS0000---STGH080MSS




| | | |
|---|---|---|
| **Application** | | |
| Special feature | | Gold-plated contacts |
| Application | | Industrial applications / factory automation; Use in machine tools, coolants and lubricants |
| **Electrical data** | | |
| Operating voltage | [V] | 10...30 DC;  ("supply class 2" to cULus) |
| Protection class | | III |
| Max. current load per module/slot | [A] | 2 |
| Max. current load total | [A] | 2 |
| **Outputs** | | |
| Electrical design | | PNP |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -25...80 |
| Ambient temperature (moving) | [°C] | -5...60 |
| Protection | | IP 65; IP 67; IP 68;  (1 m / 7 days) |
| **Mechanical data** | | |
| Weight | [g] | 88.5 |
| Housing | | rectangular |
| Type of mounting | | backplane mounting |
| Dimensions | [mm] | 85.4 x 30 x 23.7 |
| Materials | | housing: PBT-GF20 |
| Material nut | | brass, nickel-plated |
| Number of ports splitter box | | 4 |
| Connector type | | M8 |

# EBC050

## Splitter box

ZDO4F035MSS0000---STGH080MSS

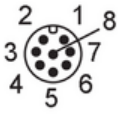
| Displays / operating elements | | |
|---|---|---|
| Display | switching status | 4 x LED, yellow |
| | operation | 1 x LED, green |

| Accessories | |
|---|---|
| Accessories (optional) | DIN rail adapter:, E73006 |
| | Protective cap: M8, E73005 |

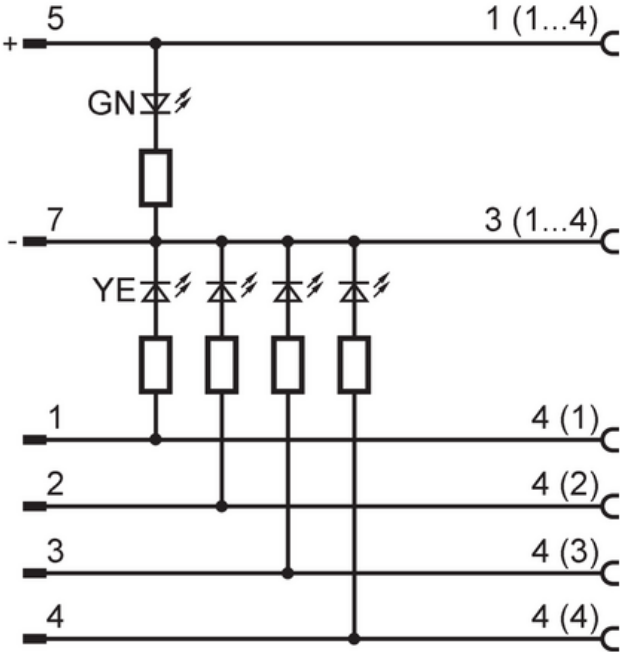
| Remarks | |
|---|---|
| Pack quantity | 1 pcs. |

### Electrical connection - Connection

Connector: 1 x M12; coding: A; Contacts: 8, gold-plated; Locking: brass, nickel-plated




Connection




### Electrical connection - slot

Connector: 4 x M8; coding: A; Contacts: 3, gold-plated; Locking: brass, nickel-plated

