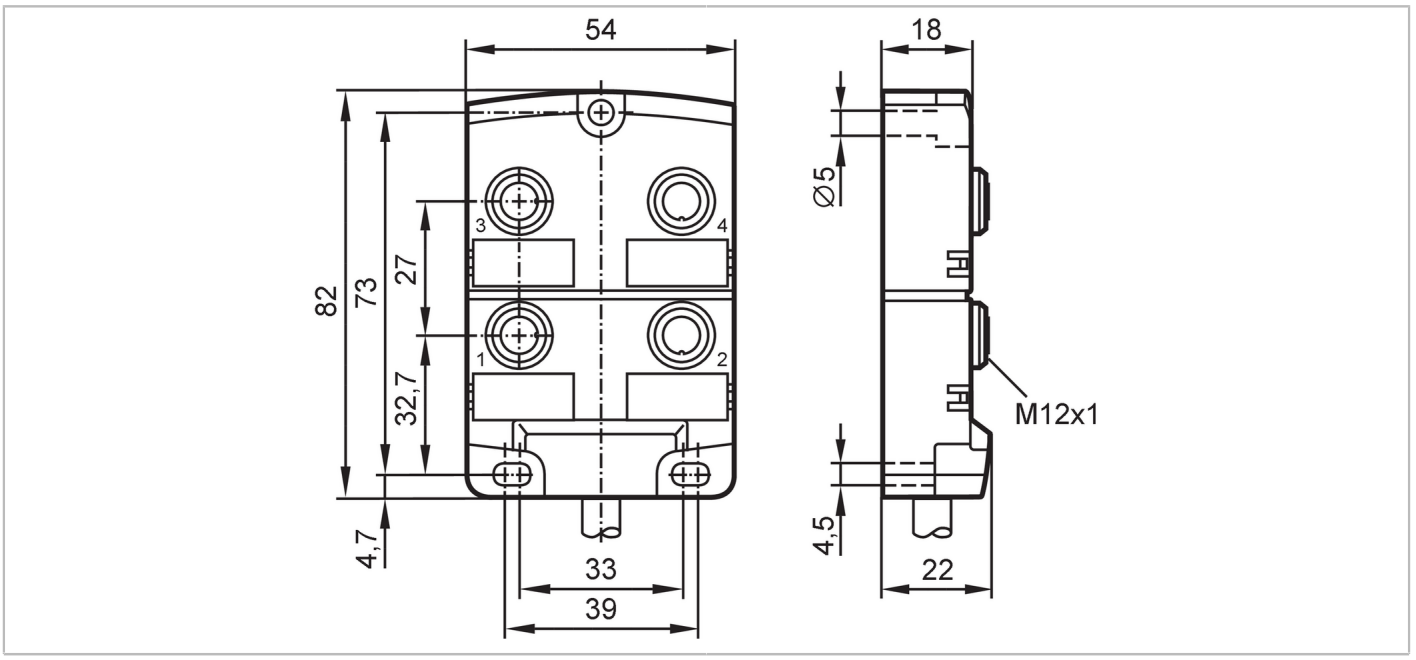
# EBC026

## Splitter box

ZDO4H050MSS0010H11




| | | |
|---|---|---|
| **Application** | | |
| Special feature | | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Application | | Industrial applications / factory automation; Use in machine tools, coolants and lubricants |
| Free from silicone | | yes |
| **Electrical data** | | |
| Operating voltage | [V] | < 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...80 |
| Ambient temperature (moving) | [°C] | -5...60 |
| Protection | | IP 67; IP 68 |
| **Mechanical data** | | |
| Weight | [g] | 1111 |
| Housing | | rectangular |
| Type of mounting | | backplane mounting |
| Dimensions | [mm] | 82 x 54 x 22 |
| Materials | | housing: PA |
| Material nut | | brass, nickel-plated |
| Number of ports splitter box | | 4 |
| Connector type | | M12 |
| Drag chain suitability | | yes |

# EBC026

## Splitter box

ZDO4H050MSS0010H11

| | | |
|---|---|---|
| Drag chain suitability | bending radius for flexible use | min. 10 x cable diameter |
| | bending cycles | > 2 Mio. |
| | torsional strain | maximum 30 °/m |

### Accessories

| | |
|---|---|
| Items supplied | Protective caps: 2 |
| | labels: 4 |

### Remarks

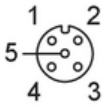
| | |
|---|---|
| Pack quantity | 1 pcs. |

### Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm² (43 x Ø 0.1 mm ) + 3 x 1.0 mm² (55 x Ø 0.15 mm )

### Electrical connection - slot

Connector: 4 x M12; coding: A; Contacts: 5, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm



# EBC026

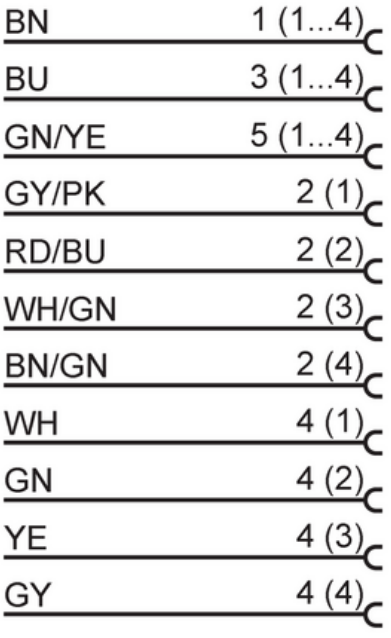
## Splitter box

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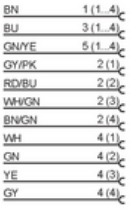
## Connection

AN_i_0659_M

Original Scale Drawing (MTD)




EPS Source
Product Scale Drawing
Frame Size: 36 mm x 41 mm




Core colours :

BN = brown
BU = blue
GN = green
GY = grey
PK = pink
RD = red
WH = white

# EBC026

## Splitter box

**ZDO4H050MSS0010H11**