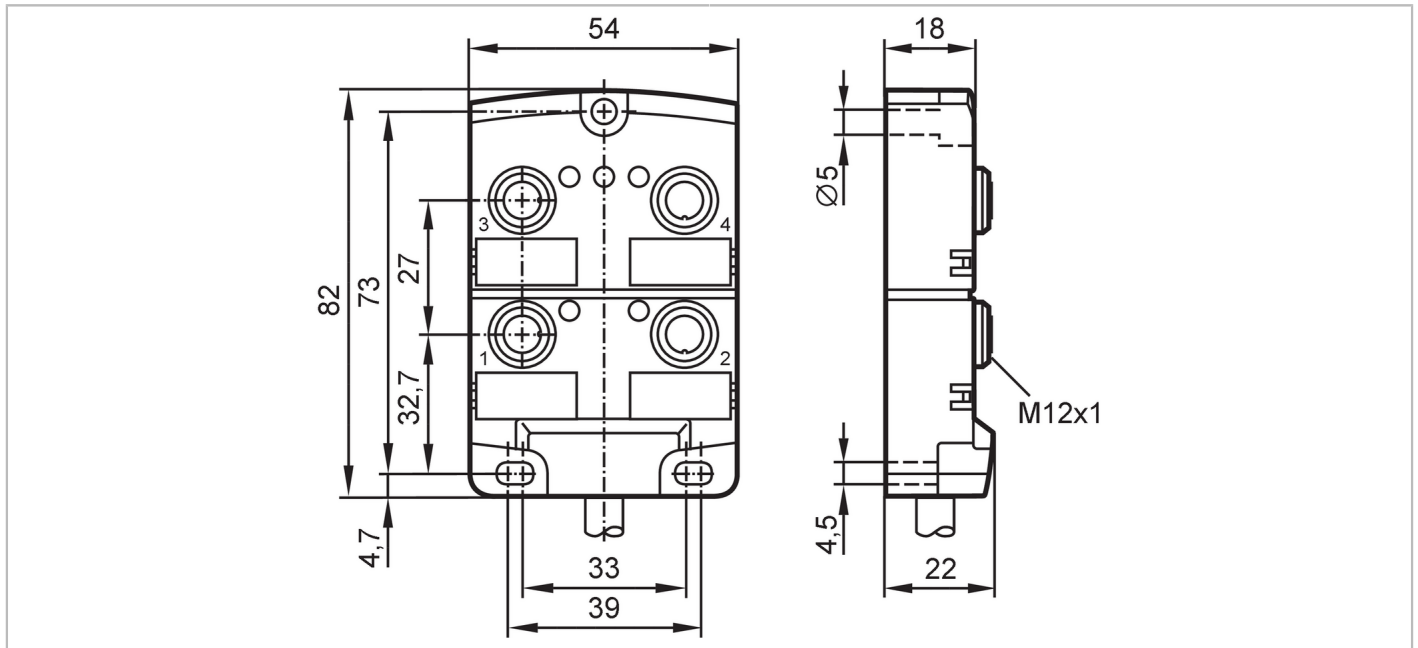


EBC027



Splitter box

ZDO4H055MSS0010H07



| 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] | 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 |
| Protection | IP 67; IP 68 |
| Mechanical data | |
| Weight [g] | 970 |
| 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 |

EBC027



Splitter box

ZDO4H055MSS0010H07

| | | |
|------------------------|---------------------------------|--------------------------|
| 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 | 4 x LED, yellow |
| | operation | 1 x LED, green |

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

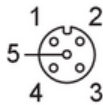
| Remarks | | |
|---------------|--------|--|
| Pack quantity | 1 pcs. | |

Electrical connection

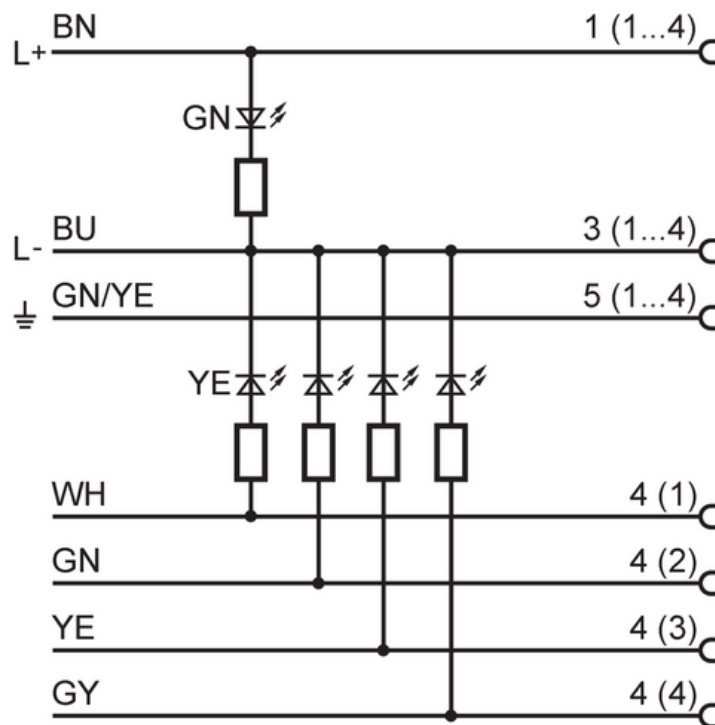
Cable: 10 m, PUR, Halogen-free, black, Ø 7.5 mm; 4 x 0.34 mm² (43 x Ø 0.1 mm) + 3 x 1 mm² (55 x Ø 0.15 mm)

Electrical connection - slot

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



Connection



| | Core colours : |
|---------|----------------|
| BN = | brown |
| BU = | blue |
| GN = | green |
| GN/YE = | green/yellow |
| GY = | grey |
| WH = | white |
| YE = | yellow |