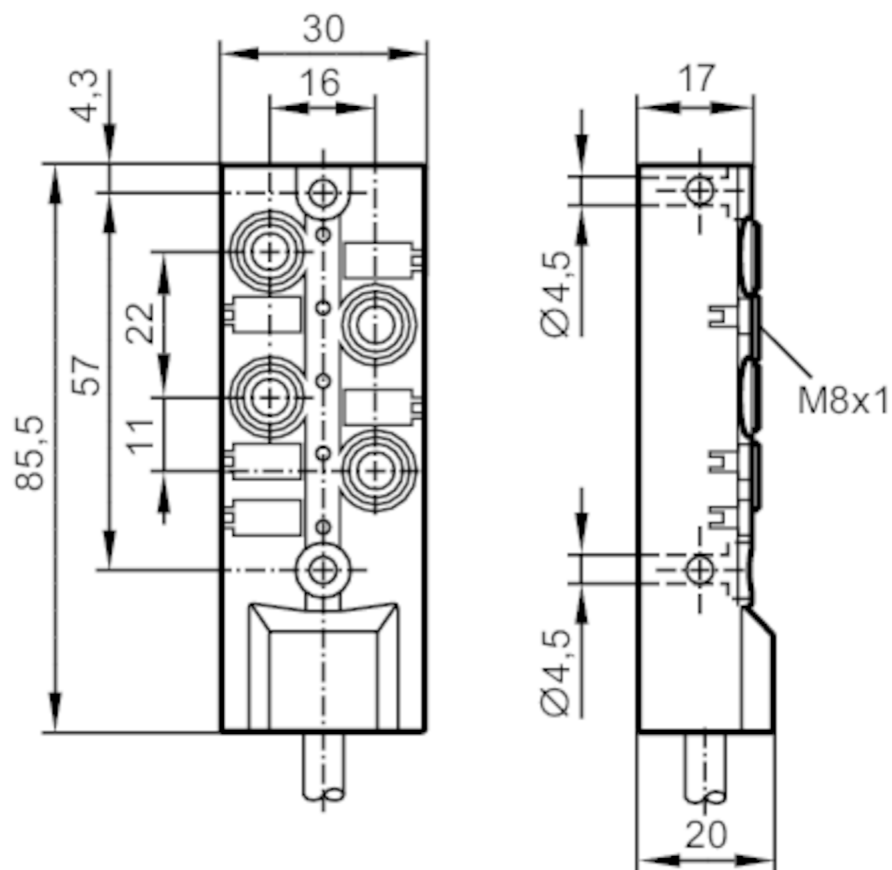




## Splitter box

ZDO4F035MSS0005H10



## Application

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Special feature | Halogen-free; Gold-plated contacts; Drag chain suitability |
|-----------------|------------------------------------------------------------|

## 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] | 6                                       |

## Outputs

|                   |     |
|-------------------|-----|
| Electrical design | PNP |
|-------------------|-----|

## Operating conditions

|                              |      |                     |
|------------------------------|------|---------------------|
| Ambient temperature          | [°C] | -25...80            |
| Ambient temperature (moving) | [°C] | -5...60             |
| Protection                   |      | IP 65; IP 67; IP 68 |

## Mechanical data

|           |     |                               |
|-----------|-----|-------------------------------|
| Weight    | [g] | 367                           |
| Materials |     | PBT-GF20; brass nickel-plated |



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|                              |                                  |                                                                                                |
|------------------------------|----------------------------------|------------------------------------------------------------------------------------------------|
| Moulded-body material        | PBT-GF 20 / brass, nickel-plated |                                                                                                |
| Number of ports splitter box | 4                                |                                                                                                |
| Connector type               | M8                               |                                                                                                |
| Drag chain suitability       | yes                              |                                                                                                |
| Drag chain suitability       | bending radius for flexible use  | min. 10 x cable diameter                                                                       |
|                              | travel speed                     | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup> |
|                              | bending cycles                   | > 5 Mio.                                                                                       |
|                              | torsional strain                 | ± 180 °/m                                                                                      |

### Displays / operating elements

|         |                  |                 |
|---------|------------------|-----------------|
| Display | switching status | 4 x LED, yellow |
|         | operation        | 1 x LED, green  |

### Аксессуары

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

### Remarks

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

### Electrical connection

Cable: 5 m, PUR, Halogen-free, black, Ø 6.4 mm; 4 x 0.34 mm<sup>2</sup> (43 x Ø 0.1 mm) + 2 x 0.75 mm<sup>2</sup> (21 x Ø 0.2 mm)

### Electrical connection - slot

Connector: 4 x M8; coding: A; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated

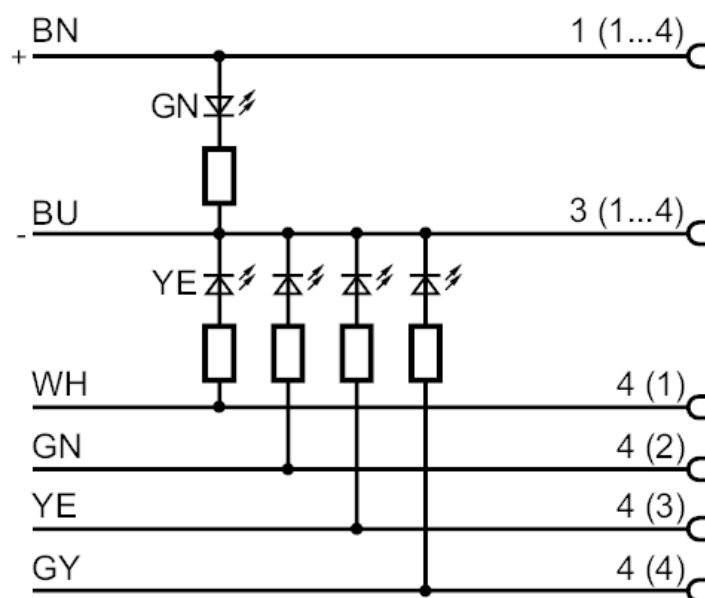




## Splitter box

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### Connection



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