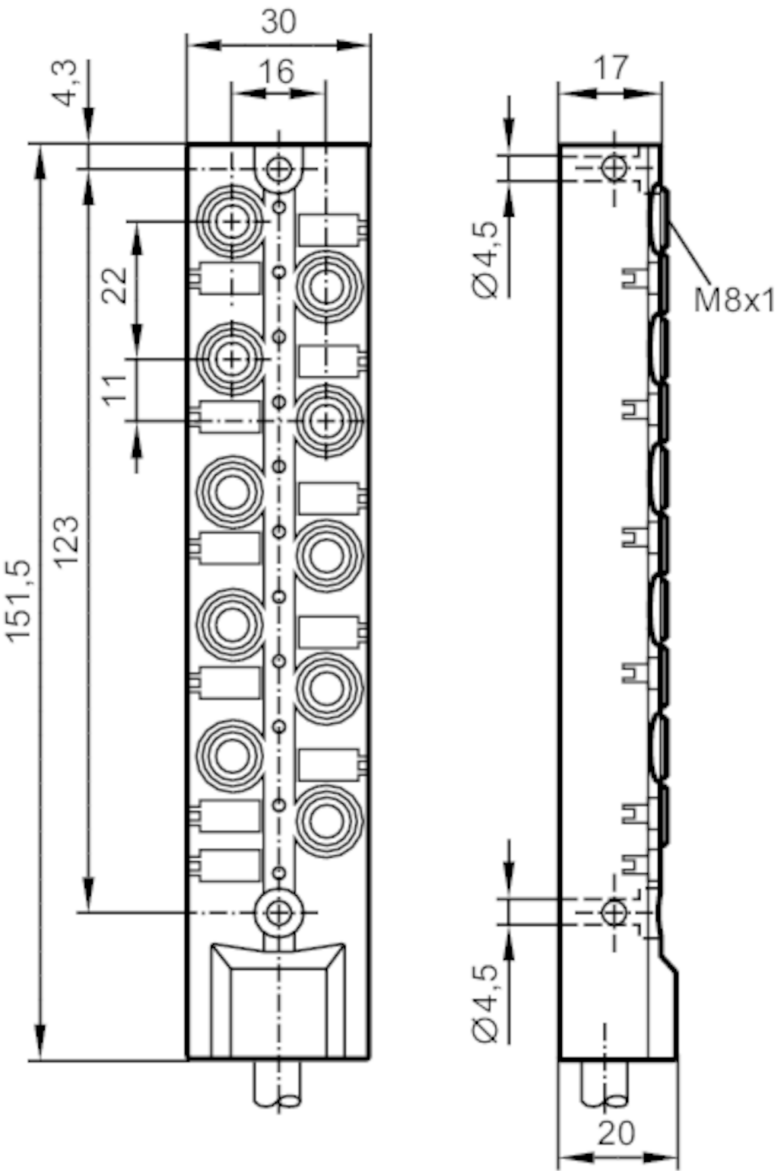




Splitter box

ZDOAF03BMSS0005H12



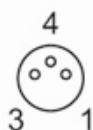
| Application                       |                                                            |            |
|-----------------------------------|------------------------------------------------------------|------------|
| Special feature                   | Halogen-free; Gold-plated contacts; Drag chain suitability |            |
| Electrical data                   |                                                            |            |
| Operating voltage                 | [V]                                                        | 10...30 DC |
| Protection class                  |                                                            | III        |
| Max. current load per module/slot | [A]                                                        | 2          |
| Max. current load total           | [A]                                                        | 6          |
| Outputs                           |                                                            |            |
| Electrical design                 | PNP                                                        |            |



## Splitter box

ZDOAF03BMSS0005H12

| Operating conditions                                                                                           |                                 |                                                                                    |
|----------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Ambient temperature                                                                                            | [°C]                            | -25...80                                                                           |
| Ambient temperature (moving)                                                                                   | [°C]                            | -5...60                                                                            |
| Protection                                                                                                     |                                 | IP 65; IP 67; IP 68                                                                |
| Mechanical data                                                                                                |                                 |                                                                                    |
| Weight                                                                                                         | [g]                             | 565.7                                                                              |
| Materials                                                                                                      |                                 | PBT-GF20; brass nickel-plated                                                      |
| Moulded-body material                                                                                          |                                 | PBT-GF 20 / brass, nickel-plated                                                   |
| Number of ports splitter box                                                                                   |                                 | 10                                                                                 |
| 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/s² |
|                                                                                                                | bending cycles                  | > 5 Mio.                                                                           |
|                                                                                                                | torsional strain                | ± 180 °/m                                                                          |
| Displays / operating elements                                                                                  |                                 |                                                                                    |
| Display                                                                                                        | switching status                | 10 x LED, yellow                                                                   |
|                                                                                                                | operation                       | 1 x LED, green                                                                     |
| Accessories                                                                                                    |                                 |                                                                                    |
| Accessories (optional)                                                                                         | Protective cap: 2 x M8, E73005  |                                                                                    |
|                                                                                                                | labels: 11                      |                                                                                    |
| Remarks                                                                                                        |                                 |                                                                                    |
| Pack quantity                                                                                                  |                                 | 1 pcs.                                                                             |
| Electrical connection                                                                                          |                                 |                                                                                    |
| Cable: 5 m, PUR, Halogen-free, black, Ø 7.6 mm; 10 x 0.34 mm² (43 x Ø 0.1 mm ) + 2 x 0.75 mm² (21 x Ø 0.2 mm ) |                                 |                                                                                    |
| Electrical connection - socket                                                                                 |                                 |                                                                                    |
| Connector: 1 x M8; coding: A; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated            |                                 |                                                                                    |
|                                                                                                                |                                 |                                                                                    |

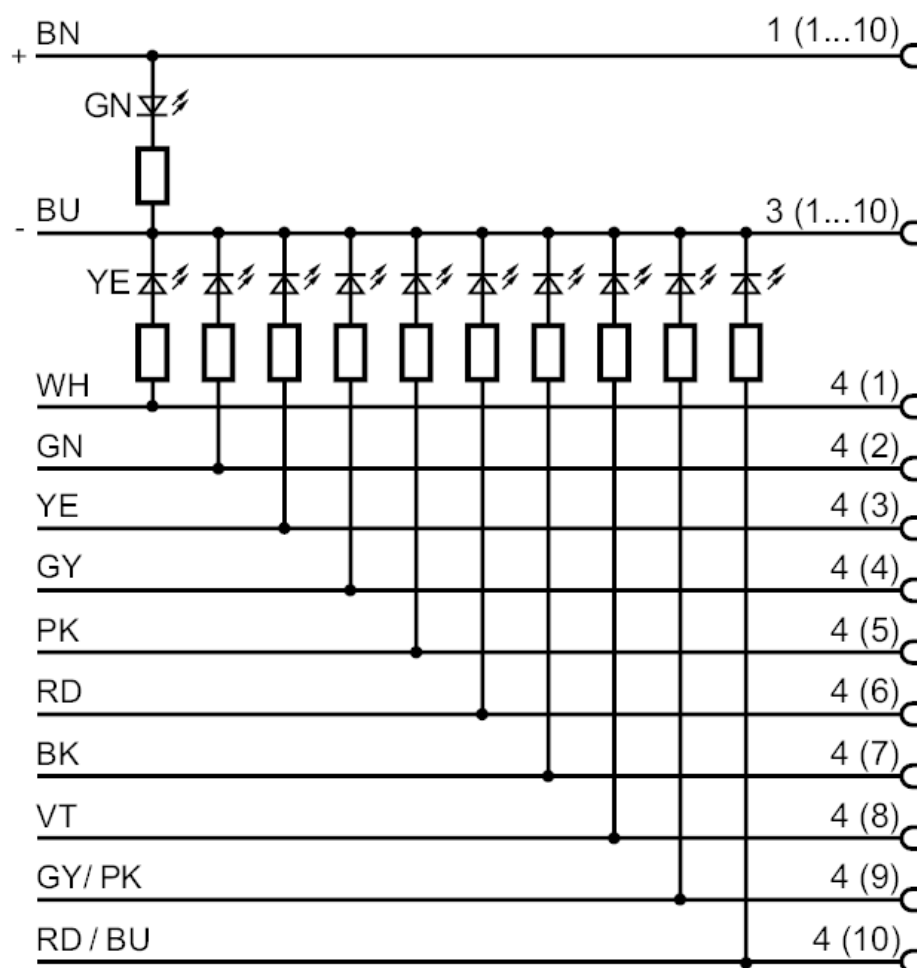




## Splitter box

ZDOAF03BMSS0005H12

### Connection



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