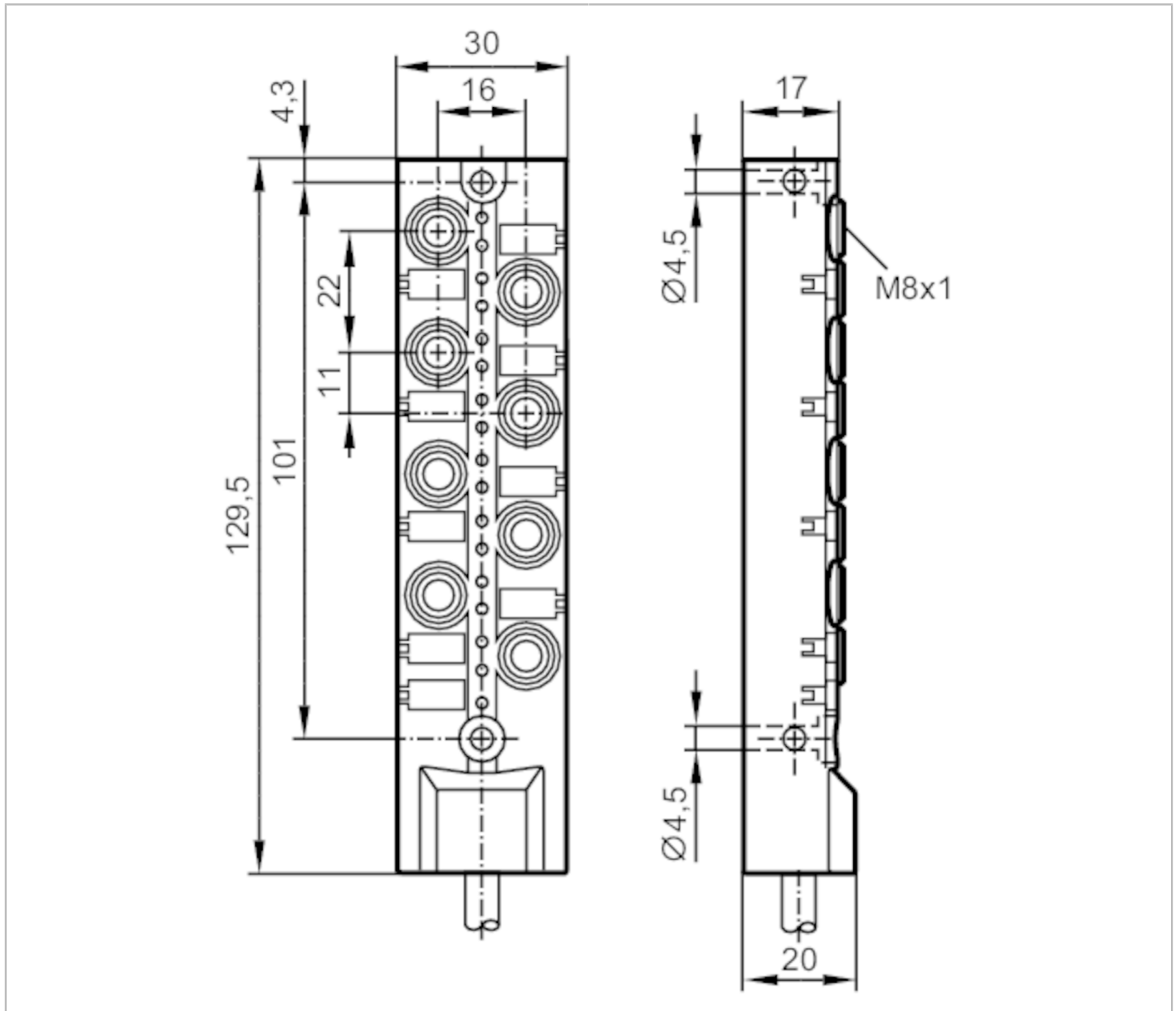


# EBC074



## Splitter box

ZDO8F04HMSS0020H10



| Application                           |  |
|---------------------------------------|--|
| Special feature                       | 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                          |

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| Mechanical data              |                                 |  |
|------------------------------|---------------------------------|--|
| Weight                       | [g]                             | 2349.5   |
| Dimensions                   | [mm]                            | 20 x 30 x 129.5  |
| Materials                    |                                 | PBT-GF20; brass nickel-plated  |
| Number of ports splitter box |                                 | 8  |
| 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 | 16 x LED, yellow |
|                               | operation        | 1 x LED, green   |

| Accessories            |   |  |
|------------------------|---|--|
| Accessories (optional) | DIN rail adapter, E73007                |  |
|                        | Protective caps, for M8 sockets, E73005 |  |

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

| Electrical connection   |  |  |
|---|--|--|
| Cable: 20 m, PUR, black, Ø 8.5 mm; 16 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: 8 x M8; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated |  |  |



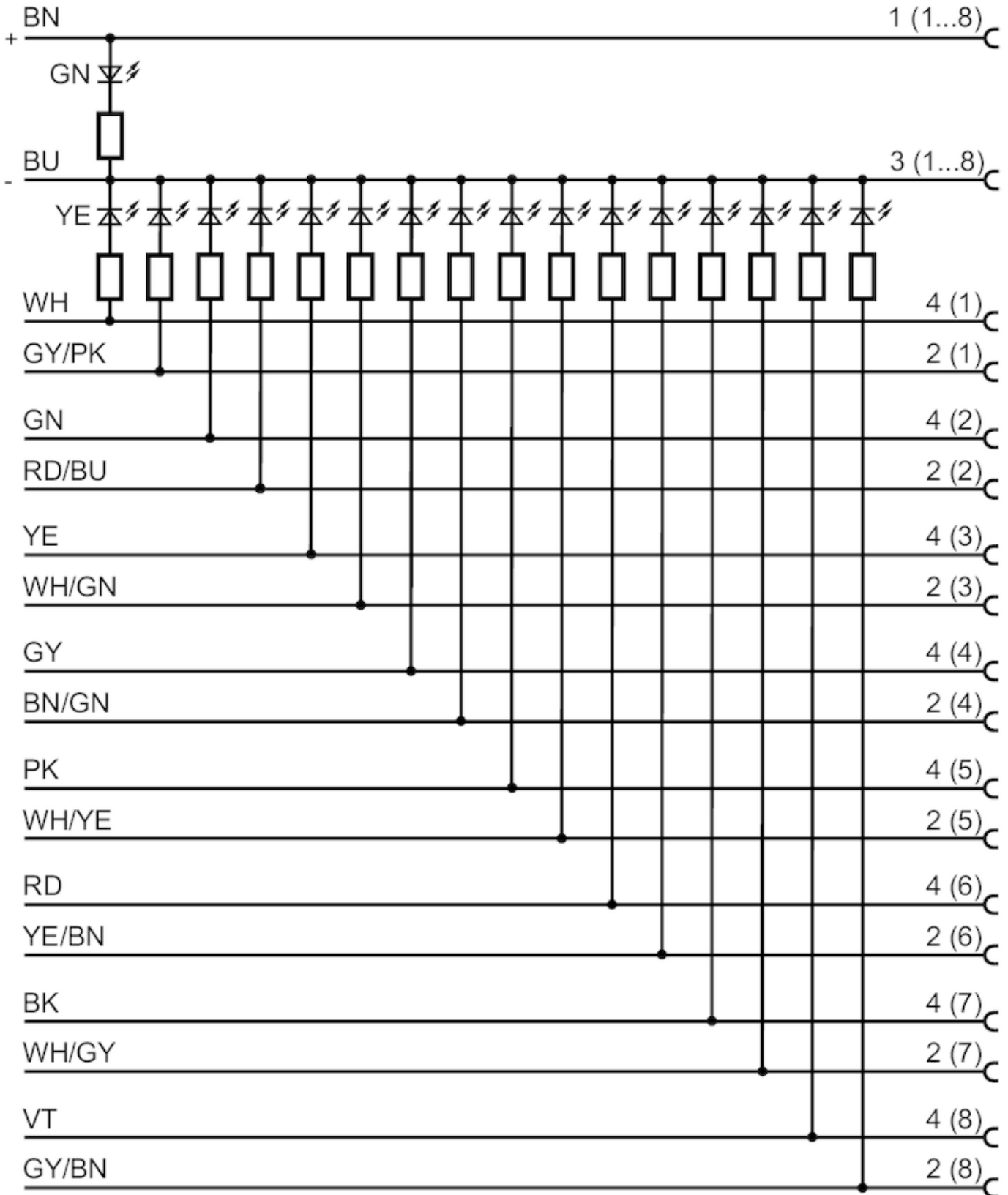
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### Connection



Core colours :

BK = black  
 BN = brown

# EBC074

## Splitter box

ZD08F04HMSS0020H10

