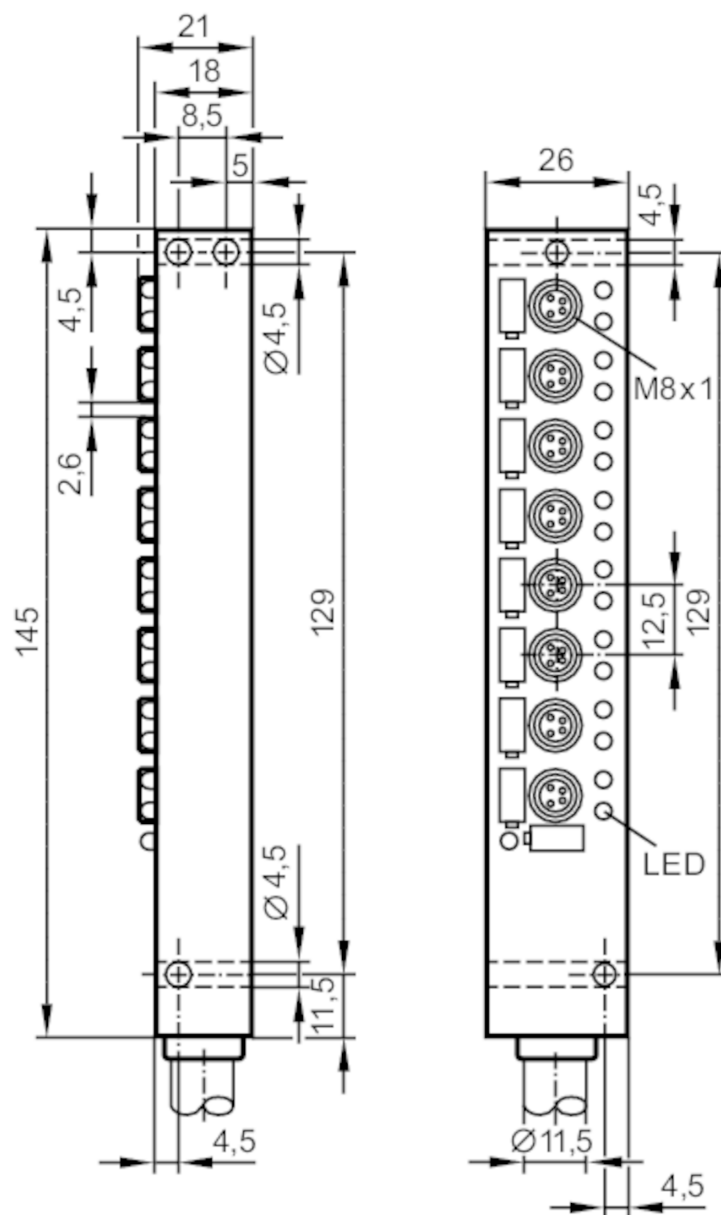


## Splitter box

ZDO8F04HMSS0002H10



## 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          |

## Operating conditions

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -20...80 |
| Protection          |      | IP 67    |

# E12293



## Splitter box

ZDO8F04HMSS0002H10

| Mechanical data              |                                 |                                                                                                |
|------------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Weight                       | [g]                             | 384.2                                                                                          |
| Dimensions                   | [mm]                            | 21 x 26 x 145                                                                                  |
| Materials                    |                                 | PBT-GF20; brass nickel-plated                                                                  |
| Number of ports splitter box |                                 | 8                                                                                              |
| Connector type               |                                 | M8                                                                                             |
| 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                                                                                      |
| Drag chain suitability       |                                 | yes                                                                                            |

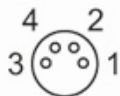
| Displays / operating elements |                  |                  |
|-------------------------------|------------------|------------------|
| Display                       | switching status | 16 x LED, yellow |
|                               | operation        | 1 x LED, green   |

| Remarks       |                      |
|---------------|----------------------|
| Notes         | discontinued article |
| Pack quantity | 1 pcs.               |

| Electrical connection                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| Cable: 2 m, PUR, Halogen-free, black, Ø 11.4 mm; 16 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm ) + 2 x 0.75 mm <sup>2</sup> (96 x Ø 0.1 mm ) |

| Electrical connection - slot |
|------------------------------|
|------------------------------|

Connector: 8 x M8; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated



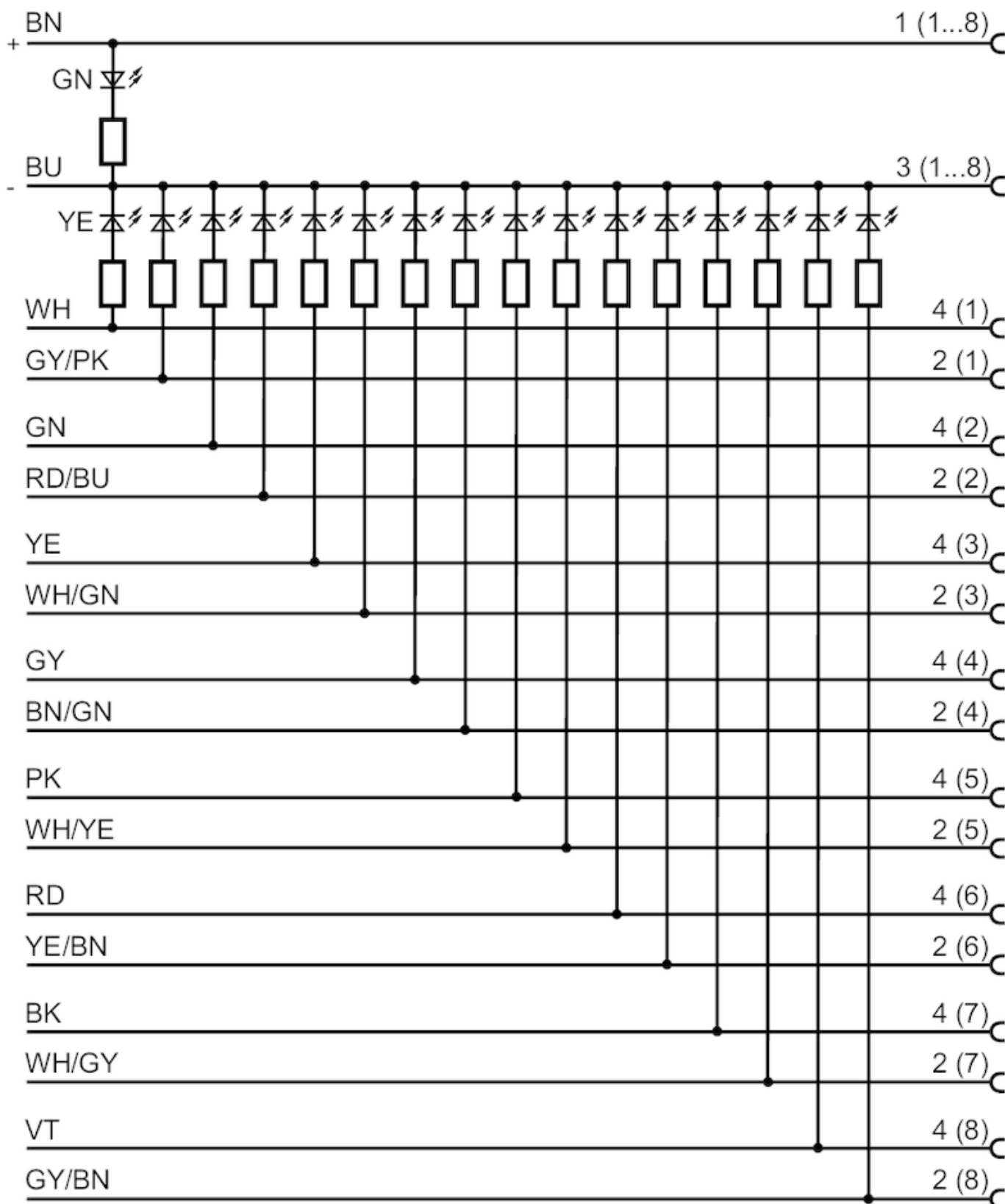
# E12293



## Splitter box

ZDO8F04HMSS0002H10

### Connection



Core colours :

BK = black ifm electronic gmbh • Friedrichstraße 1 • 45128 Essen — We reserve the right to make technical alterations without prior notice. — EN-GB — E12293-00 — 29.07.2011

BN = brown

BU = blue

# E12293

## Splitter box

ZDO8F04HMSS0002H10

