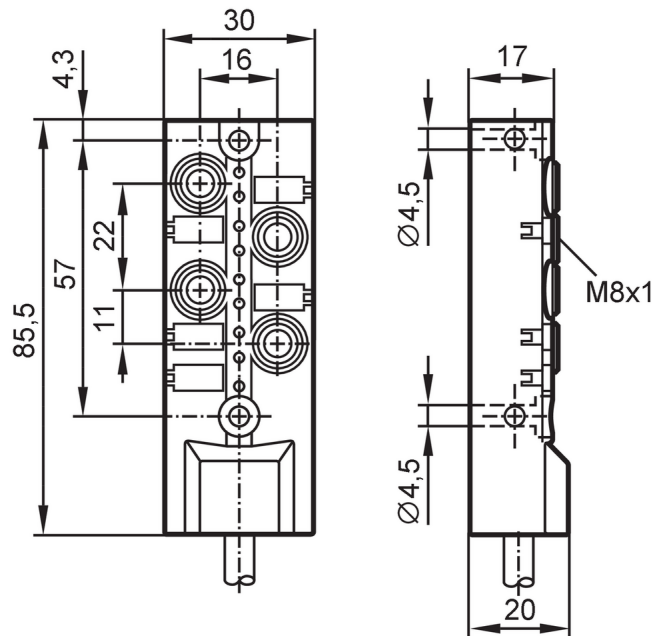




## Wiring block

ZDO4F049MSJ0010H10



## Application

|                 |                                              |
|-----------------|----------------------------------------------|
| Special feature | gold-plated contacts; Drag chain suitability |
| Application     | Industrial applications; Oils and coolants   |

## Electrical data

|                                   |     |                                               |
|-----------------------------------|-----|-----------------------------------------------|
| Operating voltage                 | [V] | 10...30 DC; (cULus - Class 2 source required) |
| Protection class                  |     | III                                           |
| Max. current load per module/slot | [A] | 2                                             |
| Max. current load total           | [A] | 6                                             |

## Outputs

|                   |     |
|-------------------|-----|
| Electrical design | NPN |
|-------------------|-----|

## Operating conditions

|                              |      |                     |
|------------------------------|------|---------------------|
| Ambient temperature          | [°C] | -20...80            |
| Ambient temperature (moving) | [°C] | -5...60             |
| Protection                   |      | IP 65; IP 67; IP 68 |

## Mechanical data

|                              |      |                      |
|------------------------------|------|----------------------|
| Weight                       | [g]  | 841                  |
| Housing                      |      | rectangular          |
| Type of mounting             |      | Backplane mounting   |
| Dimensions                   | [mm] | 85.5 x 30 x 20       |
| Material                     |      | housing: PBT-GF20    |
| Material nut                 |      | brass, nickel-plated |
| Number of ports splitter box |      | 4                    |
| Connector type               |      | M8                   |
| Drag chain suitability       |      | yes                  |

# EBC062



## Wiring block

ZDO4F049MSJ0010H10

|                        |                                          |                                                                                                |
|------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|
| Drag chain suitability | Bending radius for flexible applications | 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 | 8 x LED, yellow |
|         | Power            | 1 x LED, green  |

### Accessories

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

### Remarks

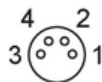
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

### Electrical connection

Cable: 10 m, PUR, black, Ø 7.4 mm; 8 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; Contacts: 4, gold-plated; Locking: brass, nickel-plated

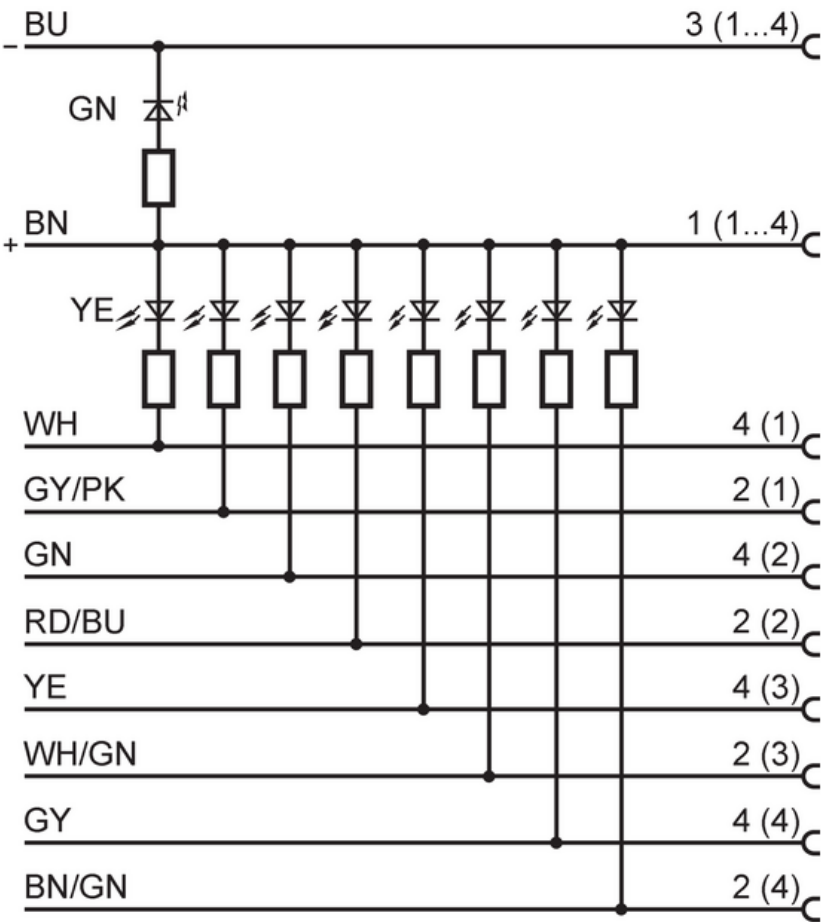




Wiring block

ZDO4F049MSJ0010H10

Connection



Core colors :

|      |        |
|------|--------|
| BN = | brown  |
| BU = | blue   |
| GN = | green  |
| GY = | grey   |
| PK = | pink   |
| RD = | red    |
| WH = | white  |
| YE = | yellow |