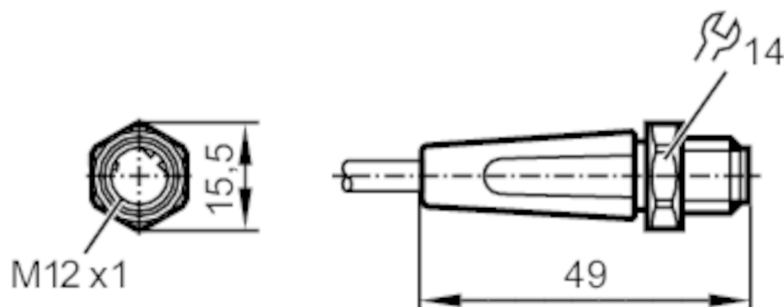


# EVF518



## Connecting cable with plug

ASTGN040VAS0002P04



### Application

|                    |                                                                                          |
|--------------------|------------------------------------------------------------------------------------------|
| Application        | Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s; hygienic and wet areas in the food industry |
| Free from silicone | yes                                                                                      |

### Electrical data

|                             |                   |
|-----------------------------|-------------------|
| Operating voltage [V]       | < 50 AC / < 60 DC |
| Protection class            | III               |
| Max. current load total [A] | 4                 |

### Operating conditions

|                                   |                             |
|-----------------------------------|-----------------------------|
| Ambient temperature [°C]          | -25...80                    |
| Ambient temperature (moving) [°C] | 0...80                      |
| Protection                        | IP 65; IP 67; IP 68; IP 69K |

### Mechanical data

|                        |      |                                 |                                                                                    |
|------------------------|------|---------------------------------|------------------------------------------------------------------------------------|
| Weight                 | [g]  | 140                             |                                                                                    |
| Dimensions             | [mm] | 15.5 x 15.5 x 49                |                                                                                    |
| Materials              |      | PP Halogen-free                 |                                                                                    |
| Material nut           |      | stainless steel (1.4404 / 316L) |                                                                                    |
| 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                  | > 1 Mio.                                                                           |
|                        |      | torsional strain                | ± 180 °/m                                                                          |
| Drag chain suitability |      | yes                             |                                                                                    |

# EVF518



## Connecting cable with plug

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### Remarks

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

### Electrical connection

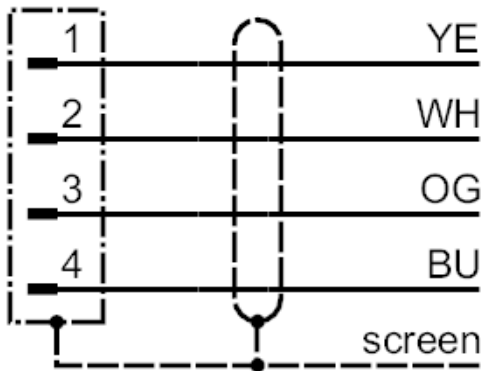
Cable: 2 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; 4 x 0.34 mm<sup>2</sup> (7 x Ø 0.25 mm )

### Electrical connection - plug

Connector: 1 x M12, straight; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



### Connection



|      |                |
|------|----------------|
|      | Core colours : |
| BU = | blue           |
| OG = | orange         |
| WH = | white          |
| YE = | yellow         |