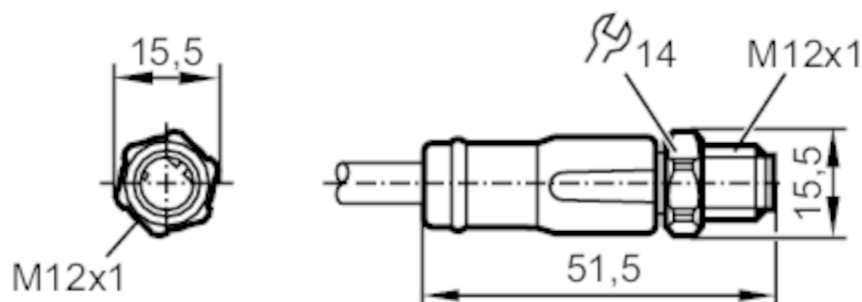




## Connecting cable with plug

ASTGN040VAS0010P04



### Application

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Special feature    | Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability |
| Design             | Ethernet cable, D-coded                                                                        |
| 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] | 30 AC / 60 DC |
| Protection class            |     | III           |
| Max. current load total     | [A] | 4             |
| Overall current rating (UL) | [A] | 1.66          |

### Operating conditions

|                                      |      |                             |
|--------------------------------------|------|-----------------------------|
| Ambient temperature                  | [°C] | -25...100                   |
| Note on ambient temperature          |      | cRUUs: ...65 °C             |
| Ambient temperature (moving)         | [°C] | 0...80                      |
| Note on ambient temperature (moving) |      | cRUUs: ...65 °C             |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K |

### Mechanical data

|                       |      |                    |
|-----------------------|------|--------------------|
| Weight                | [g]  | 654.2              |
| Dimensions            | [mm] | 15.5 x 15.5 x 51.5 |
| Materials             |      | PP Halogen-free    |
| Moulded-body material |      | PP                 |

# EVF520



## Connecting cable with plug

ASTGN040VAS0010P04

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Material nut           | stainless steel (1.4404 / 316L) |                                                                                                |
| Drag chain suitability | yes                             |                                                                                                |
| Drag chain suitability | bending radius for flexible use | min. 15 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                  | > 1 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

### Remarks

Pack quantity 1 pcs.

### Electrical connection - plug

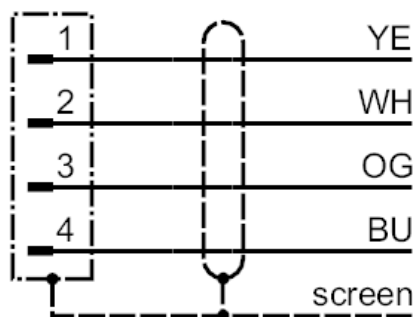
Connector: 1 x M12, straight; coding: D; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



### Electrical connection

Cable: 10 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (7 x Ø 0.25 mm )

### Connection



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