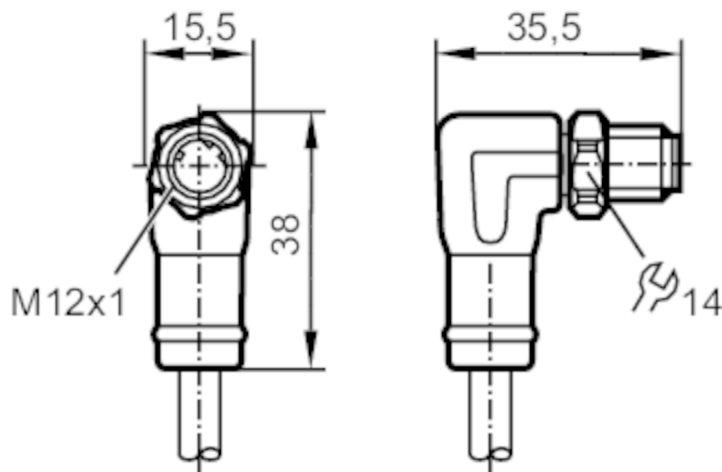


# EVF525



## Connecting cable with plug

ASTAN040VAS0010R04



### 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             |

### Operating conditions

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

### Mechanical data

|                        |      |                               |
|------------------------|------|-------------------------------|
| Weight                 | [g]  | 649.5                         |
| Dimensions             | [mm] | 38 x 15.5 x 35.5              |
| Materials              |      | PP Halogen-free               |
| Moulded-body material  |      | PP                            |
| Material nut           |      | stainless steel (316L/1.4404) |
| Drag chain suitability |      | yes                           |



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|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| 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

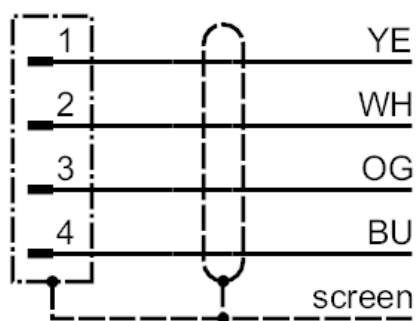
Cable: 10 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (7 x Ø 0.25 mm )

### Electrical connection - plug

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



### Connection



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