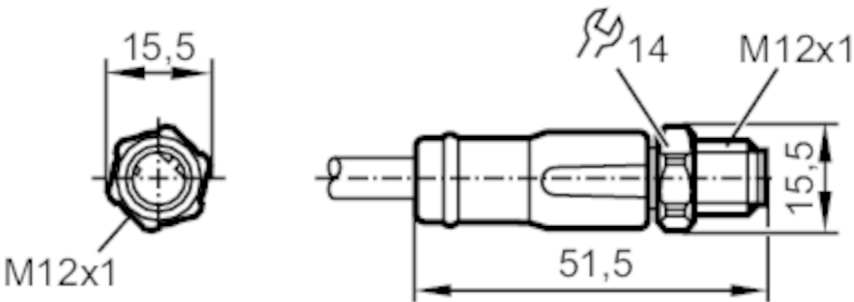


# EVF522



## All male cordsets

ASTGN040VAS0050R04



| Application                          |      |                                                                                                |
|--------------------------------------|------|------------------------------------------------------------------------------------------------|
| System                               |      | 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; sanitary 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]  | 3287                                                                                           |
| Dimensions                           | [mm] | 15.5 x 15.5 x 51.5                                                                             |
| Molded-body material                 |      | PP, Halogen-free                                                                               |
| Material nut                         |      | stainless steel (1.4404 / 316L)                                                                |

EVF522



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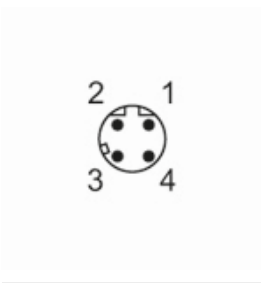
|                        |                                          |                                                                                    |
|------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| Drag chain suitability | yes                                      |                                                                                    |
| Drag chain suitability | Bending radius for flexible applications | 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/s² |
|                        | Bending cycles                           | > 1 Mio.                                                                           |
|                        | Torsional strain                         | ± 180 °/m                                                                          |

Remarks

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

Electrical connection - plug

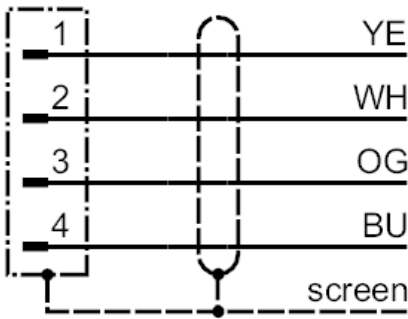
Connector: 1 x M12, straight; coding: D; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected



Electrical connection

Cable: 50 m, MPPE, Halogen-free, grey, Ø 6.5 mm, screened; PROFINET Type C; 4 x 0.34 mm² (7 x Ø 0.25 mm )

Connection



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