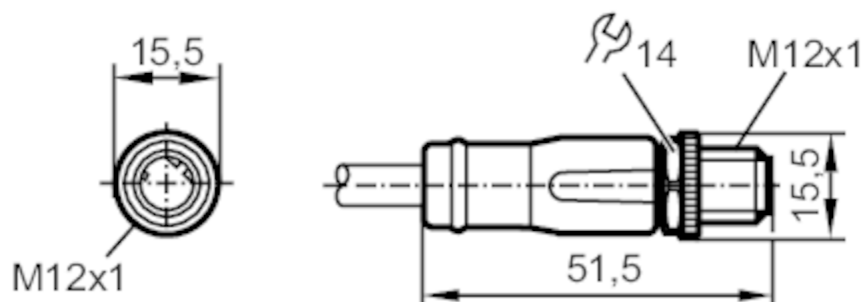


## Connecting cable with plug

ASTGN040MSS0050K04



## 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; Industrial applications / factory automation      |
| 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...90     |
| Ambient temperature (moving) | [°C] | -25...90     |
| Protection                   |      | IP 65; IP 67 |

## Mechanical data

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                             | 2153.3                                                                                         |
| Moulded-body material  |                                 | TPU                                                                                            |
| Material nut           |                                 | brass, nickel-plated                                                                           |
| Drag chain suitability |                                 | yes                                                                                            |
| 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/s <sup>2</sup> |
|                        | bending cycles                  | > 3 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

# EVC897



## Connecting cable with plug

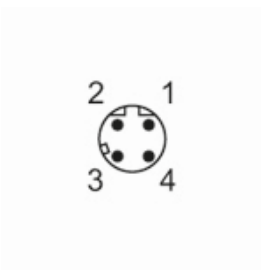
ASTGN040MSS0050K04

### Remarks

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

### Electrical connection - plug

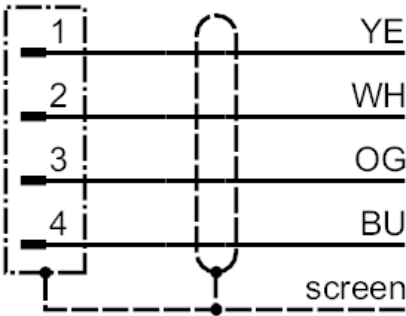
Connector: 1 x M12, straight; coding: D; Moulded body: TPU, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



### Electrical connection

Cable: 50 m, PUR, Halogen-free, green, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm² (7 x Ø 0.25 mm )

### Connection



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