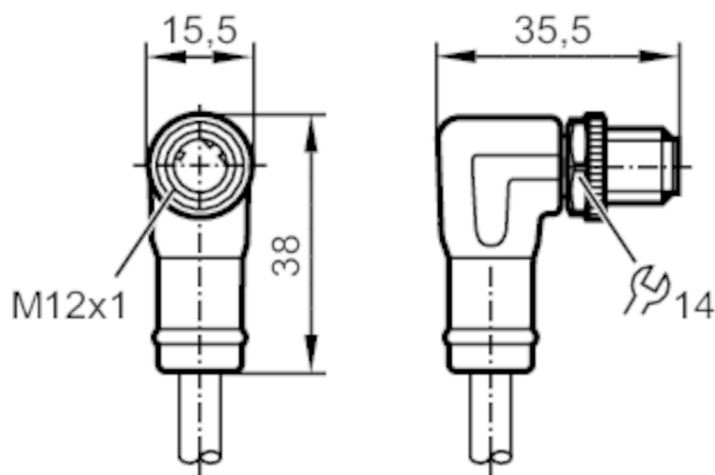


# EVC902



## Male cordsets

ASTAN040MSS0050K04



### 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; Industrial applications                           |
| 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]                                      | 2508.9                                                                                         |
| Molded-body material   |                                          | TPU (urethane)                                                                                 |
| Material nut           |                                          | brass, nickel-plated                                                                           |
| Drag chain suitability |                                          | yes                                                                                            |
| Drag chain suitability | Bending radius for flexible applications | 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                                                                                      |

# EVC902



## Male cordsets

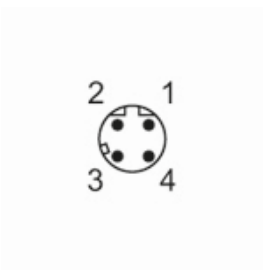
ASTAN040MSS0050K04

### Remarks

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

### Electrical connection - plug

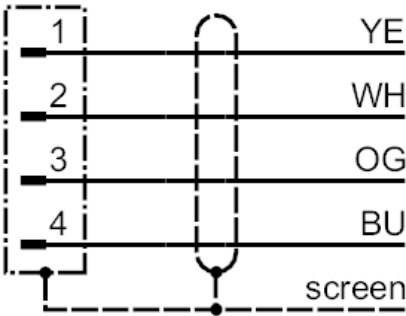
Connector: 1 x M12, angled; coding: D; Moulded body: TPU (urethane), black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected



### Electrical connection

Cable: 50 m, PUR, Halogen-free, green, 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        |