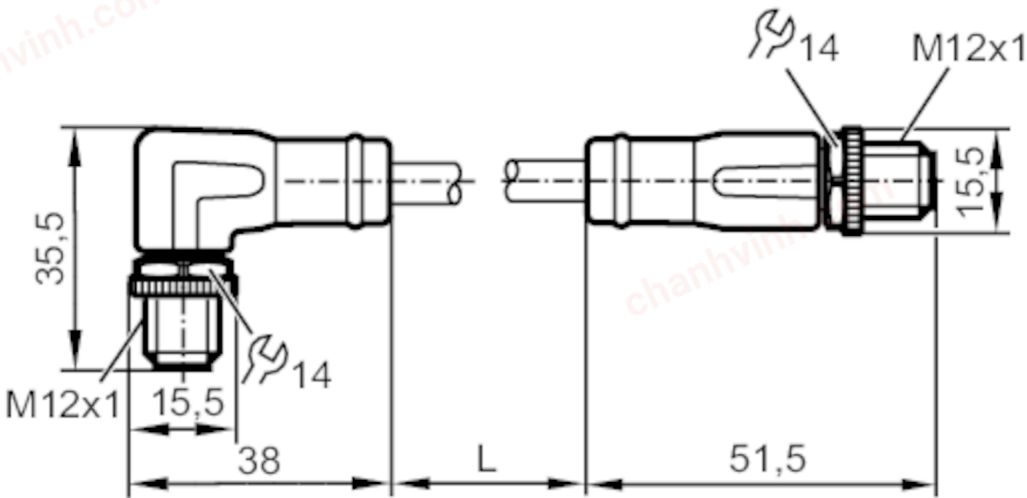


# EVC916



## Connection cable

VSTGN040MSS0020K04STAN040MSS



| 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]                                                                                            | 1255.8                                                                             |
| 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/s² |
|                              | bending cycles                                                                                 | > 3 Mio.                                                                           |
|                              | torsional strain                                                                               | ± 180 °/m                                                                          |

# EVC916



## Connection cable

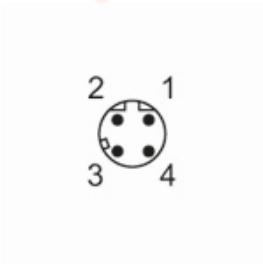
VSTGN040MSS0020K04STAN040MSS

Remarks

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

Electrical connection - plug

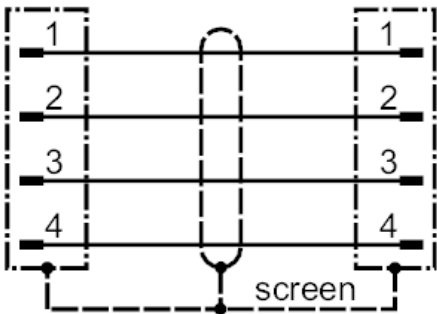
Connector: 1 x M12, angled; coding: D; Moulded body: TPU, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 20 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



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

