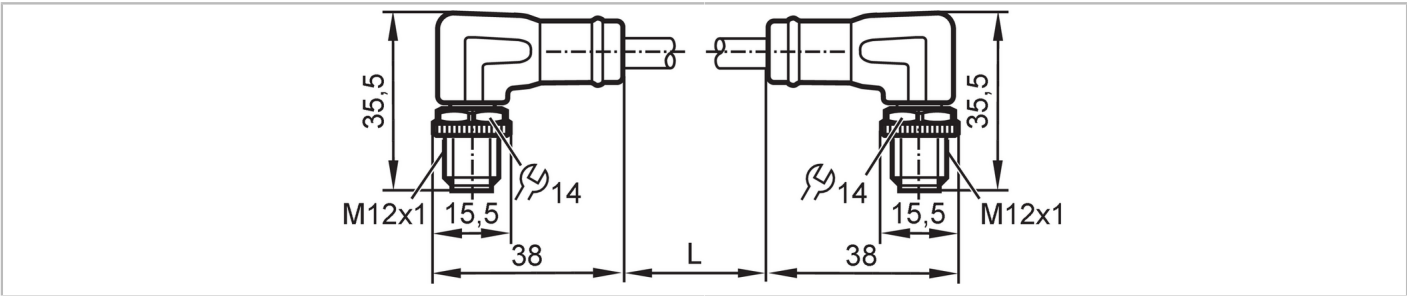


# EVC918



## Connection cable

VSTAN040MSS00,5K04STAN040MSS



| Application                  |                                                                                                |                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Special feature              | Free from silicone; Halogen-free; gold-plated contacts; screened cable; Drag chain suitability |                                                                                    |
| Design                       | Ethernet cable, D-coded                                                                        |                                                                                    |
| Application                  | Industrial applications; Oils and coolants; Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s        |                                                                                    |
| 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]                                                                                           | -40...90                                                                           |
| Ambient temperature (moving) | [°C]                                                                                           | -25...90                                                                           |
| Protection                   |                                                                                                | IP 65; IP 67                                                                       |
| Mechanical data              |                                                                                                |                                                                                    |
| Weight                       | [g]                                                                                            | 74.8                                                                               |
| 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/s² |
|                              | Bending cycles                                                                                 | > 3 Mio.                                                                           |
|                              | Torsional strain                                                                               | ± 180 °/m                                                                          |
| Remarks                      |                                                                                                |                                                                                    |
| Pack quantity                | 1 pcs.                                                                                         |                                                                                    |

### Electrical connection - plug

Connector: 1 x M12, angled; coding: D; Contacts: 4, gold-plated; Moulded body: TPU (urethane), black; Locking: brass, nickel-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected





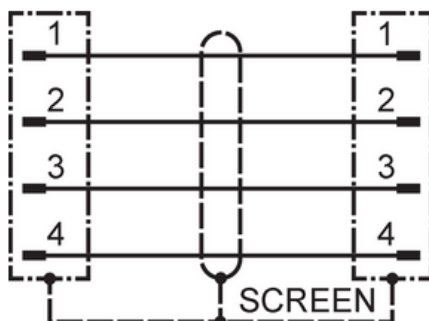
## Connection cable

VSTAN040MSS00,5K04STAN040MSS

### Electrical connection

Cable: 0.5 m, PUR, Halogen-free, green, Ø 6.5 mm, screened; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (7 x Ø 0.25 mm )

### Connection



### Electrical connection - plug

Connector: 1 x M12, angled; coding: D; Contacts: 4, gold-plated; Moulded body: TPU (urethane), black; Locking: brass, nickel-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected

