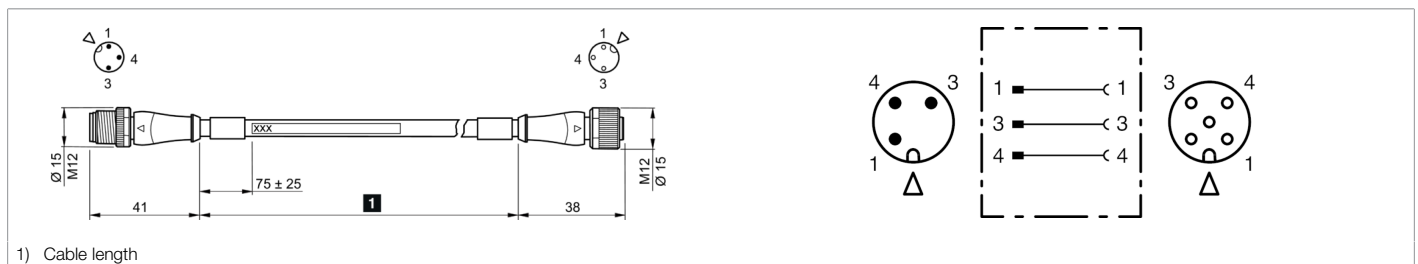




## 214576 VL-VZSA-VZKA-3JBK-750Y-S Cable connection

- Drag chain compatible
- Sturdy metal union nut
- Flexible lead design
- High protection type



### Function



### Technical data (typ.)

**+20°C, 24 V DC**

#### Electrical features

|                   |                    |
|-------------------|--------------------|
| Service voltage   | max. 250 V AC/DC   |
| Operating current | max. 4 A / Contact |

#### Mechanical features

|                       |                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Length                | 7,500 mm                                                                                                                                                                                           |
| Diameter              | Ø 4.1 mm (Diameter)                                                                                                                                                                                |
| Thread                | M12 x 1                                                                                                                                                                                            |
| Material of cable     | Polyurethane, Black, unshielded                                                                                                                                                                    |
| Material              | <ul style="list-style-type: none"> <li>■ Die-cast zinc (Socket)</li> <li>■ Die-cast zinc (Connector)</li> </ul>                                                                                    |
| Weight                | 272 g                                                                                                                                                                                              |
| Drag chain properties | <ul style="list-style-type: none"> <li>■ max. 10 Mio. (Bending cycles)</li> <li>■ 10 x Ø (Min. bending radius)</li> <li>■ 3 m/s (Max. moving speed)</li> <li>■ ± 180 °/m (Max. torsion)</li> </ul> |
| Tightening torque     | 0.6 Nm (recommended)                                                                                                                                                                               |

#### Certifications, approvals

|                  |                                          |
|------------------|------------------------------------------|
| Protection class | III, operation on protective low voltage |
|------------------|------------------------------------------|

#### General features

|                 |                     |
|-----------------|---------------------|
| Design          | Straight / straight |
| Characteristics | Metal nut           |

#### Functional scope

|                       |     |
|-----------------------|-----|
| Drag chain compatible | Yes |
|-----------------------|-----|

#### Ambient conditions

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Temperature range | -25 ... +80 °C (Movable), -40 ... +80 °C (Fixed) |
| Protection type   | IP 65 / IP 66K / IP 67                           |

**214576****VL-VZSA-VZKA-3JBK-750Y-S****Cable connection****Technical data (typ.)****+20°C, 24 V DC****Electrical connection**

Connection

Connector, M12, 3-pin, A-coded

Connection 2

Socket, M12, 3-pin, A-coded

Cross-section

0.34 x 0.34 mm (3 x)

**More information / accessories****<https://www.di-soric.com/214576>**