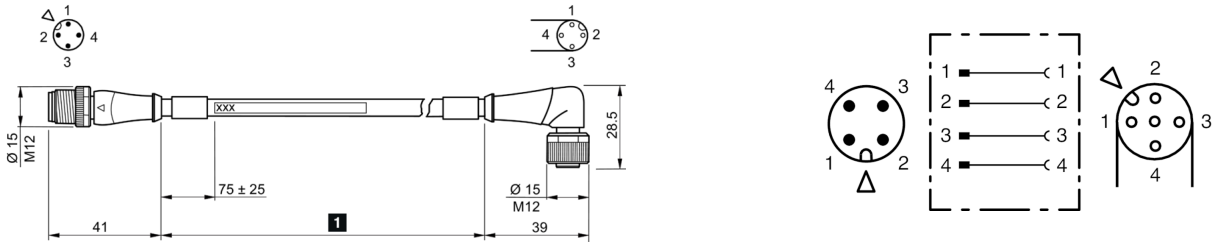
# 214683
# VL-VZSA-VWKA-4JBK-100Y-S
# Cable connection

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




1) Cable length

**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 | 1,000 mm |
| Diameter | Ø 4.5 mm (Diameter) |
| Thread | M12 x 1 |
| Material of cable | Polyurethane, Black, unshielded |
| Material | ■ Die-cast zinc (Socket)<br>■ Die-cast zinc (Connector) |
| Weight | 63 g |
| Drag chain properties | ■ max. 10 Mio. (Bending cycles)<br>■ 10 x Ø (Min. bending radius)<br>■ 3 m/s (Max. moving speed)<br>■ ± 180 °/m (Max. torsion) |
| Tightening torque | 0.6 Nm (recommended) |
| **Certifications, approvals** | |
| Protection class | III, operation on protective low voltage |
| **General features** | |
| Design | Straight / angled |
| Characteristics | Metal nut |
| **Functional scope** | |
| Drag chain compatible | Yes |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| Technical data (typ.) | +20°C, 24 V DC |
|---|---|
| **Ambient conditions** | |
| Temperature range | -25 … +80 °C (Movable), -40 … +80 °C (Fixed) |
| Protection type | IP 65 / IP 66K / IP 67 |
| **Electrical connection** | |
| Connection | Connector, M12, 4-pin, A-coded |
| Connection 2 | Socket, M12, 4-pin, A-coded |
| Cross-section | 0.34 x 0.34 mm (4 x) |

| More information / accessories | https://www.di-soric.com/214683 |
|---|---|


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