



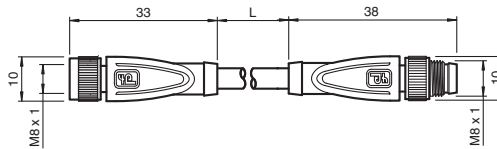
Features

- Knurled nut suitable for tool mounting
- Mechanical detent for vibration protection
- Gold-plated and machined contacts

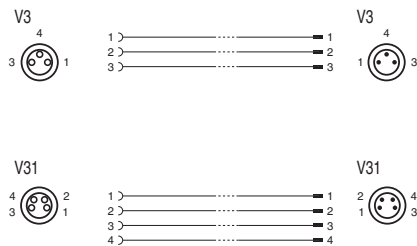
Technical data

| | | |
|---------------------------|--|-----------------|
| Number of pins | 3 | 4 |
| Electrical data | | |
| Operating voltage U_b | Max. 60 V AC/DC | Max. 30 V AC/DC |
| Testing voltage | > 1500 V_{eff} AC | |
| Operating current | Max. 3 A | |
| Volume resistance | < 5 m Ω | |
| Ambient conditions | | |
| Ambient temperature | -40 ... 90 °C for body Information on cable quality can be found beginning on page 10 | |
| Degree of pollution | 3 | |
| Mechanical data | | |
| Contact elements | Spring-loaded contact sockets | |
| Pin diameter | 1 mm | |
| Degree of protection | IP67 | |
| Material | | |
| Contacts | CuSn / Au | |
| Contact surface | Au | |
| Body | TPU, green | |
| Coupling nut | Die-cast zinc | |
| Push-on sleeve | Die-cast zinc | |

Dimensions



Electrical connection



Order codes

Cable lengths in m
0.3 to 50

V . . - G M - M - V . . - G M

Cable quality

| | | | |
|----------|--|----|-----|
| - PVC | PVC, gray (0.25 mm ²) | V3 | V31 |
| BK PVC-U | PVC, UL-approved, black (0.34 mm ²) | ○ | ○ |
| YE PVC-U | PVC, UL-approved, yellow (0.34 mm ²) | ○ | ○ |
| - PUR | PUR, halogen-free, gray (0.25 mm ²) | ● | ● |
| BK PUR-U | PUR, halogen-free, UL-approved, black (0.34 mm ²) | ○ | ○ |
| YE PUR-U | PUR, halogen-free, UL-approved, yellow (0.34 mm ²) | ○ | ○ |

● Standard, cable lengths of 0.6 m, 1 m and 2 m available in stock
○ Available, minimum order quantity applies in some cases
- Not available

Number of pins
V3 3-pin
V31 4-pin



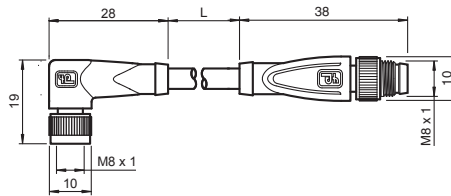
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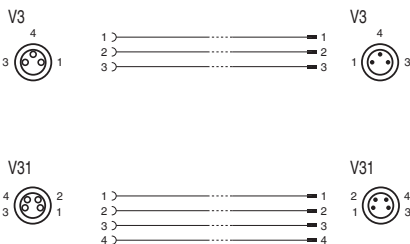
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Dimensions



Electrical connection



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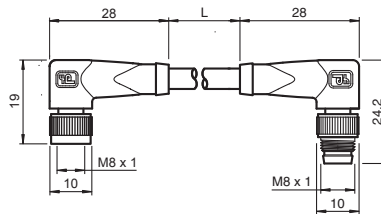
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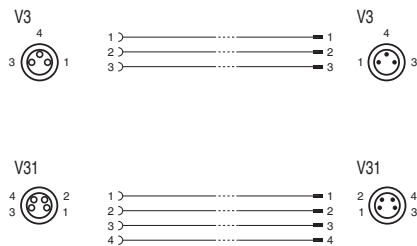
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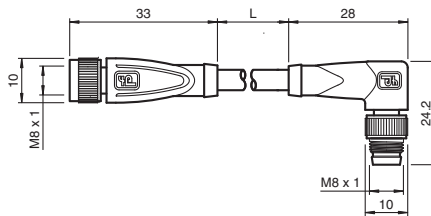
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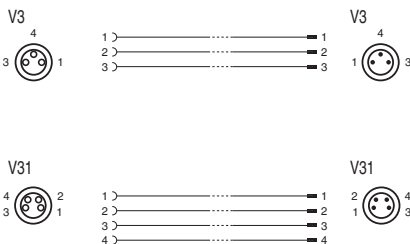
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