

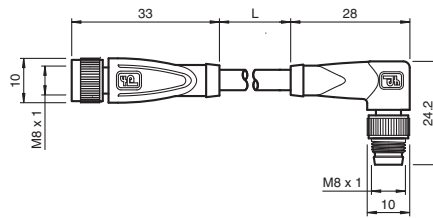


Technical data		
Number of pins	3	4
Electrical data		
Operating voltage $U_B$	Max. 60 V AC/DC	Max. 30 V AC/DC
Testing voltage	> 1500 V <sub>eff</sub> AC	
Operating current	Max. 3 A	
Volume resistance	< 5 mΩ	
Ambient conditions		
Ambient temperature	-40 ... 90 °C for body Information on cable quality 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	

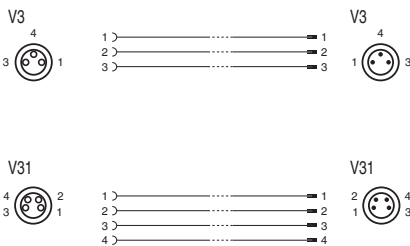
**Features**

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

**Dimensions**



**Electrical connection**



**Order codes**

Cable lengths in m  
0.3 to 50

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

**Cable quality**

- PVC	PVC, gray (0.25 mm <sup>2</sup> )	V3	○
BK PVC-U	PVC, UL-approved, black (0.34 mm <sup>2</sup> )	V31	○
YE PVC-U	PVC, UL-approved, yellow (0.34 mm <sup>2</sup> )		○
- PUR	PUR, halogen-free, gray (0.25 mm <sup>2</sup> )		○
BK PUR-U	PUR, halogen-free, UL-approved, black (0.34 mm <sup>2</sup> )		○
YE PUR-U	PUR, halogen-free, UL-approved, yellow (0.34 mm <sup>2</sup> )		○

● Standard, available in stock  
○ Available, minimum order quantity applies in some cases  
- Not available

**Number of pins**  
V3 3-pin  
V31 4-pin