



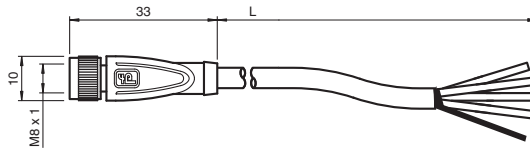
## Features

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

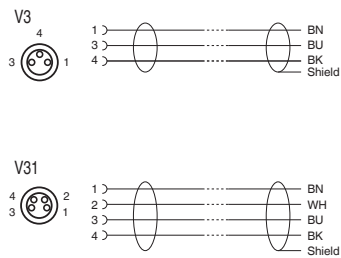
## Technical data

Number of pins	3	4
<b>Electrical data</b>		
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 $\Omega$	
<b>Ambient conditions</b>		
Ambient temperature	-40 ... 90 °C for body Information on cable quality can be found beginning on page 10	
Degree of pollution	3	
<b>Mechanical data</b>		
Contact elements	Spring-loaded contact sockets	
Degree of protection	IP67	
<b>Material</b>		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, green	
Coupling nut	Die-cast zinc	
Shield	Braided	

## Dimensions



## Electrical connection



## Order codes

Cable lengths in m  
0.3 to 50

**V . . - G M - . . M - P U R - A B G**

**Cable quality**

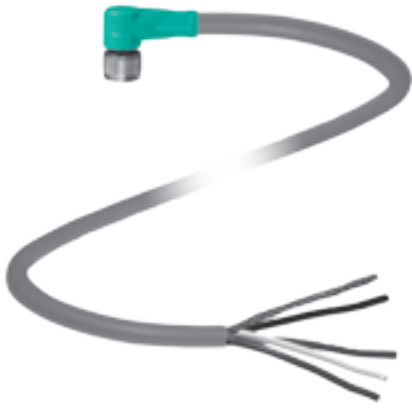
**PUR-ABG** PUR, halogen-free, shielded, gray (0.34 mm<sup>2</sup>)

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

V3 V31  
○ ○

**Number of pins**

V3 3-pin  
V31 4-pin



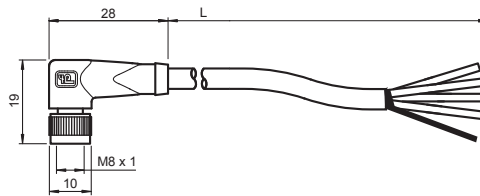
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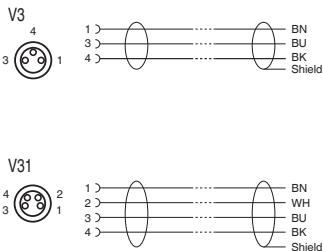
## Features

- Knurled nut suitable for tool mounting
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## Dimensions



## Electrical connection



## Order codes

**Cable lengths in m**  
0.3 to 50

**Order code:** V . . - W M - . . M - P U R - A B G

**Cable quality**  
PUR-ABG PUR, halogen-free, shielded, gray (0.34 mm<sup>2</sup>)

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

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

**Pin configurations:**  
 V3 V31