



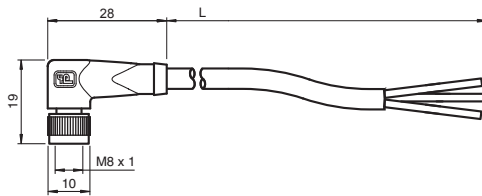
**Technical data**

Number of pins	3 (E2)	4 (A2)
Display/controls		
Green LED	Operating display	
Yellow LED	NO contact function display	
Electrical data		
Operating voltage $U_B$	Max. 24 V DC $\pm$ 15%	
Operating current	Max. 3 A	
Volume resistance	< 5 m $\Omega$	
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	
Degree of protection	IP67	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, transparent	
Coupling nut	Die-cast zinc	

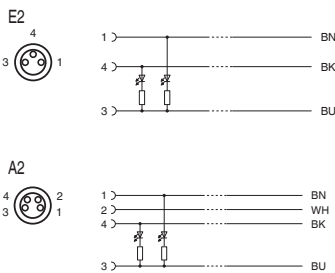
**Features**

- Built-in LED, as operating and function indicator
- 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 . . - W M - . . . . M - . . . . .

**Cable quality**

- PVC	PVC, gray (0.25 mm <sup>2</sup> )	V3	V31
BK PVC-U	PVC, UL-approved, black (0.34 mm <sup>2</sup> )	○	○
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, cable lengths of 2 m, 5 m and 10 m available in stock  
○ Available, minimum order quantity applies in some cases  
- Not available

Number of pins  
V3 E2 3-pin  
V31 A2 4-pin