

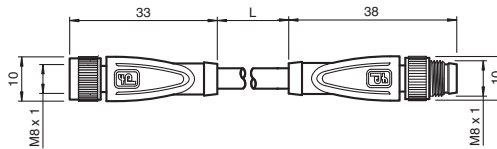


## Features

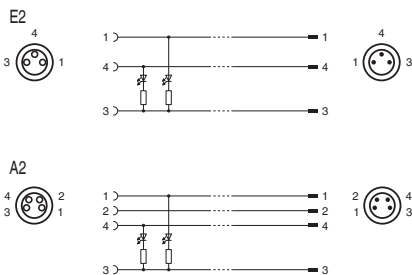
- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool mounting
- Mechanical detent for vibration protection
- Gold-plated and machined contacts

Technical data		V3*-GM-**-**M*-V3*-GM	
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%		
Testing voltage	$> 1500 V_{eff}$ AC		
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		
Pin diameter	1 mm		
Degree of protection	IP67		
Material			
Contacts	CuSn / Au		
Contact surface	Au		
Body	TPU, transparent/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 <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, available in stock  
○ Available, minimum order quantity applies in some cases  
- Not available

**Number of pins**

V3 E2 3-pin  
V31 A2 4-pin