



Sensor-actuator cable

Field-attachable connectors

Junction blocks

Sensor-actuator splitters

Sensor-actuator receptacles

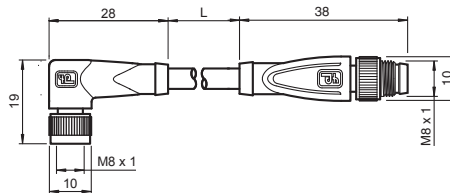
Data connectors

Features

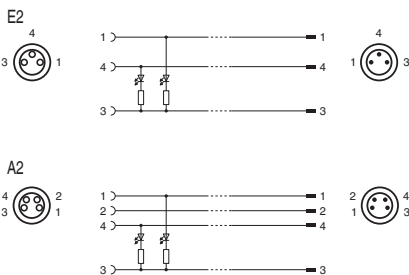
- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool mounting
- Mechanical detent for vibration protection
- Gold-plated and machined contacts

Technical data		V3*-WM-*-**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		

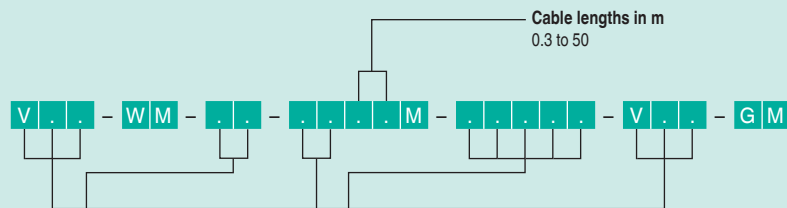
Dimensions



Electrical connection



Order codes



- Cable quality**
- PVC PVC, gray (0.25 mm²)
 - BK PVC-U PVC, UL-approved, black (0.34 mm²)
 - YE PVC-U PVC, UL-approved, yellow (0.34 mm²)
 - PUR PUR, halogen-free, gray (0.25 mm²)
 - BK PUR-U PUR, halogen-free, UL-approved, black (0.34 mm²)
 - YE PUR-U PUR, halogen-free, UL-approved, yellow (0.34 mm²)

- | | |
|----|-----|
| V3 | V31 |
| ○ | ○ |
| ○ | ○ |
| ○ | ○ |
| ● | ● |
| ○ | ○ |
| ○ | ○ |

- 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 E2 3-pin
V31 A2 4-pin