



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
- Degree of protection: IP67 / IP68 / IP69K

Technical data

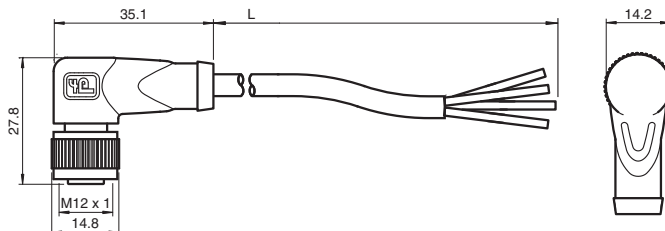
Number of pins	4 (E8)	4 (E8W)
Display/controls		
Green LED	Operating display	
Yellow LED	NO contact 4 function display	
Red LED	NO contact 2 function display	-
White LED	-	NO contact 2 function display
Electrical data		
Operating voltage U_o	Max. 24 V DC \pm 15%	
Operating current	Max. 4 A	
Volume resistance	< 5 m Ω	
Ambient conditions		
Ambient temperature	-40 ... 90 °C for body Information on cable quality can be found beginning on page 10	
Mechanical data		
Contact elements	Spring-loaded contact sockets	
Degree of protection	IP67 / IP68 / IP69K	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, transparent	
Coupling nut	Die-cast zinc	
Approvals and certificates of compliance		
UL file number	E231213, Prerequisite for UL approval is the use of a UL-approved cable quality	

Sensor-actuator cable

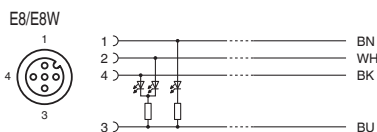
Field-attachable connectors

Junction blocks

Dimensions



Electrical connection



Order codes

Cable lengths in m: 0.3 to 50

V 1 - G - . . . - . . . M -

-	PVC	PVC, gray (0.34 mm ²)	○	○
BK	PVC-U	PVC, UL-approved, black (0.34 mm ²)	○	○
YE	PVC-U	PVC, UL-approved, yellow (0.34 mm ²)	○	○
-	PUR	PUR, halogen-free, gray (0.34 mm ²)	●	●
BK	PUR-U	PUR, halogen-free, UL-approved, black (0.34 mm ²)	○	○
YE	PUR-U	PUR, halogen-free, UL-approved, yellow (0.34 mm ²)	○	○
-	PUR H/S	PUR, halogen-free, irradiated, orange (0.34 mm ²)	○	○
OR	POC	POC, welding bead resistant, orange (0.34 mm ²)	○	○

● 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
E8 4-pin
E8W 4-pin

Sensor-actuator splitters

Sensor-actuator receptacles

Data connectors