

Sensor-actuator cable



Field-attachable connectors



Junction blocks

Sensor-actuator splitters

Sensor-actuator receptacles

Data connectors

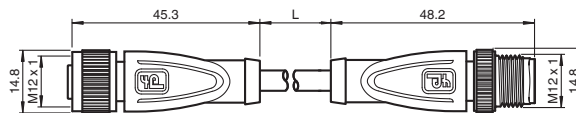
**Features**

- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool mounting
- Mechanical detent for vibration protection
- Gold-plated and machined contacts
- Degree of protection IP67 / IP68 / IP69K

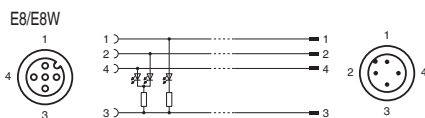
**Technical data**

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
<b>Electrical data</b>		
Operating voltage U <sub>B</sub>	Max. 24 V DC ± 15%	
Operating current	Max. 4 A	
Volume resistance	< 5 mΩ	
<b>Ambient conditions</b>		
Ambient temperature	-40 ... 90 °C for body Information on cable quality can be found beginning on page 10	
<b>Mechanical data</b>		
Contact elements	Spring-loaded contact sockets	
Pin diameter	1 mm	
Degree of protection	IP67 / IP68 / IP69K	
<b>Materials</b>		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, transparent/black	
Coupling nut	Die-cast zinc	
Push-on sleeve	Die-cast zinc	
<b>Approvals and certificates of compliance</b>		
UL file number	E231213 The use of UL-approved cable is a prerequisite for UL approval	

**Dimensions**



**Electrical connection**



**Order codes**



Cable lengths in m  
0.3 to 50

	Cable quality	E8	E8W
-	PVC	○	○
BK	PVC-U	○	○
YE	PVC-U	○	○
-	PUR	○	○
BK	PUR-U	○	○
YE	PUR-U	○	○
-	PUR H/S	○	○
OR	POC	○	○

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

**Number of pins**  
E8 4-pin  
E8W 4-pin