

Sensor-actuator cable



Field-attachable connectors



Junction blocks

Sensor-actuator splitters

Sensor-actuator receptacles

Data connectors

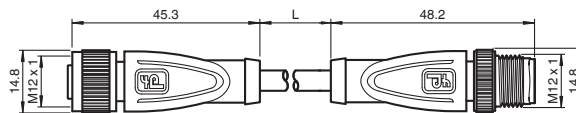
Features

- 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

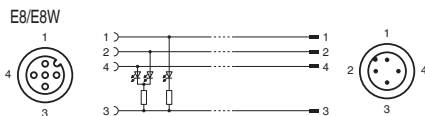
Technical data

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
Electrical data		
Operating voltage U _B	Max. 24 V DC ± 15%	
Operating current	Max. 4 A	
Volume resistance	< 5 mΩ	
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	
Pin diameter	1 mm	
Degree of protection	IP67 / IP68 / IP69K	
Materials		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, transparent/black	
Coupling nut	Die-cast zinc	
Push-on sleeve	Die-cast zinc	
Approvals and certificates of compliance		
UL file number	E231213 The use of UL-approved cable is a prerequisite for UL approval	

Dimensions



Electrical connection



Order codes



Cable quality		E8	E8W
- 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, shielded, 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, weld-spatter resistant, orange (0.34 mm ²)	○	○

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

Number of pins
E8 4-pin
E8W 4-pin