



**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**

Number of pins	3 (E2)	4 (A2)
<b>Display/controls</b>		
Green LED	Operating display	
Yellow LED	NO contact function display	
<b>Electrical data</b>		
Operating voltage $U_b$	Max. 24 V DC $\pm$ 15%	
Operating current	Max. 3 A	
Volume resistance	< 5 m $\Omega$	
<b>Ambient conditions</b>		
Ambient temperature	-40 ... 90 °C for body Information on cable quality can be found beginning on page 10	
Degree of pollution	3	
<b>Mechanical data</b>		
Contact elements	Spring-loaded contact sockets	
Degree of protection	IP67	
<b>Material</b>		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, transparent	
Coupling nut	Die-cast zinc	

Sensor-actuator cable

Field-attachable connectors

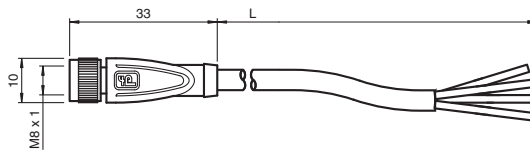
Junction blocks

Sensor-actuator splitters

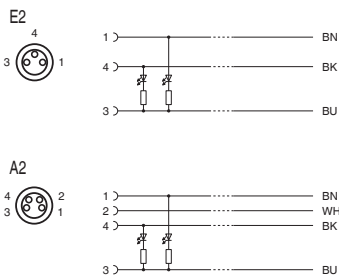
Sensor-actuator receptacles

Data connectors

**Dimensions**



**Electrical connection**



**Order codes**

Cable lengths in m  
0.3 to 50

V . . - G M - . . . . 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, 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**

V3	E2	3-pin
V31	A2	4-pin