



Sensor-actuator cable

Field-attachable connectors

## Features

- Shielded coupling nut
- Halogen-free

Junction blocks

Sensor-actuator splitters

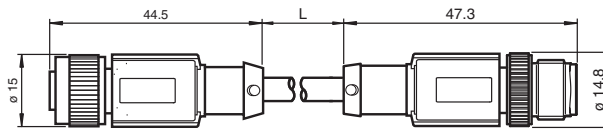
Sensor-actuator receptacles

Data connectors

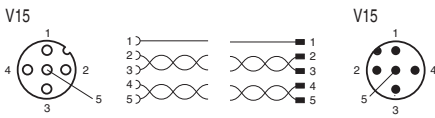
## Technical data

Number of pins	5
<b>Electrical data</b>	
Operating voltage	Max. 60 V
Operating current	Max. 4 A
Volume resistance	< 5 mΩ
<b>Ambient conditions</b>	
Ambient temperature	-40 ... 80 °C, fixed -20 ... 75 °C, non-fixed
Degree of pollution	3
<b>Mechanical data</b>	
Connection	M12 plug/socket, A-coded
Degree of protection	IP65 / IP67 / IP69K
<b>Materials</b>	
Contacts	CuSn
Contact surface	Ni/Au
Body	TPU, black
Coupling nut	Die-cast zinc, nickel-plated
Push-on sleeve	Die-cast zinc, nickel-plated
Cable	PUR
<b>Cable</b>	
Strands	2 x 0.2 mm <sub>2</sub> (signal line) 2 x 0.32 mm <sub>2</sub> (power supply)
Shield	Braided, tin-plated copper wires, 70 % coverage Aluminum lined polyester film
Cable diameter	6.7 mm
Color	violet (RAL 4001)

## Dimensions



## Electrical connection



## Order codes

V 1 5 - G - . . M - P U R - C A N - V 1 5 - G

Cable lengths in m  
0.2 ... 40

V15

- Standard, cable lengths of 2m, 5m and 10m available in stock
- Available, minimum order quantity applies in some cases
- Not available