

Sensor-actuator cable



Field-attachable connectors

Features

- Gold-plated contacts
- Wide range of wire gauges
- Simple assembly

Junction blocks

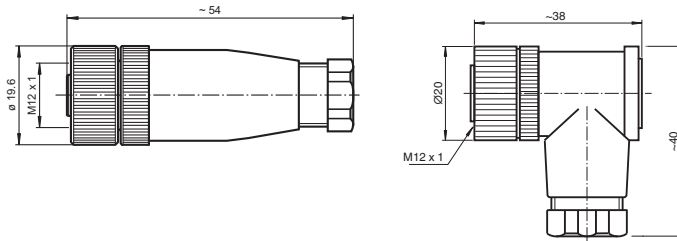
Sensor-actuator splitters

Sensor-actuator receptacles

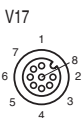
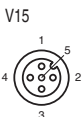
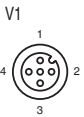
Data connectors

Technical data			
Number of pins	4	5	8
Electrical data			
Operating voltage U_B	Max. 250 V AC/DC	Max. 60 V AC/DC	Max. 30 V AC/DC
Testing voltage	> 2500 V _{eff} AC	> 1500 V _{eff} AC	> 800 V _{eff} AC
Operating current	Max. 4 A		Max. 2 A
Volume resistance	< 3 mΩ		
Ambient conditions			
Ambient temperature	-25 ... 85 °C		
Degree of pollution	3		
Mechanical data			
Connection	1 x M12 socket Screw terminals for Max. 0.75 mm ²	1 x M12 socket Screw terminals for Max. 0.5 mm ²	
Degree of protection	IP67		
Materials			
Contacts	CuZn		
Contact surface	Au		
Body	PA		
Coupling nut	CuZn, nickel-plated		

Dimensions



Electrical connection



Order codes



Number of pins
V1 4-pin
V15 5-pin
V17 8-pin

Design
G straight
W angled

Cable diameter
 - 4 ... 6 mm
 - PG9 6 ... 8 mm

V1 V15 V17
 ● ● ●
 ○ ○ ●

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