



Features

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

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 plug Screw terminals for max. 0.75 mm ²		1 x M12 plug 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		

Sensor-actuator cable

Field-attachable connectors

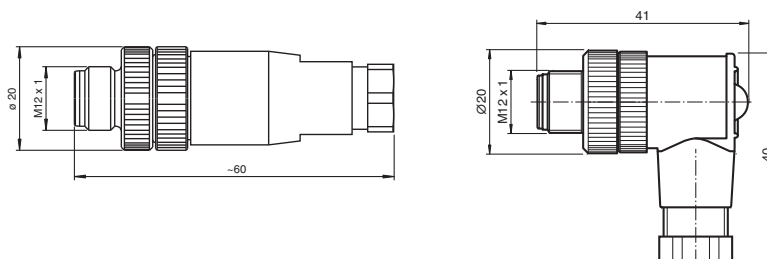
Junction blocks

Sensor-actuator splitters

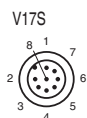
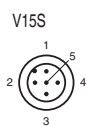
Sensor-actuator receptacles

Data connectors

Dimensions

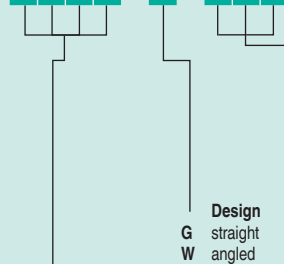


Electrical connection



Order codes

V . . S -



Number of pins
 V1S 4-pin
 V15S 5-pin
 V17S 8-pin

Design
 G straight
 W angled

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

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

V1 V15 V17
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 ○ ○ ●