



Features

- Iris spring provides for easy shield bonding
- Gold-plated contacts

Technical data

Number of pins	4
Electrical data	
Operating voltage U_B	Max. 250 V AC/DC
Testing voltage	> 2500 V _{eff} AC
Operating current	Max. 4 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
Degree of protection	IP67
Materials	
Contacts	CuZn
Contact surface	Au
Body	Die-cast zinc, nickel-plated
Coupling nut	CuZn, nickel-plated
Cable	
Cable diameter	5 ... 8 mm

Sensor-actuator cable

Field-attachable connectors

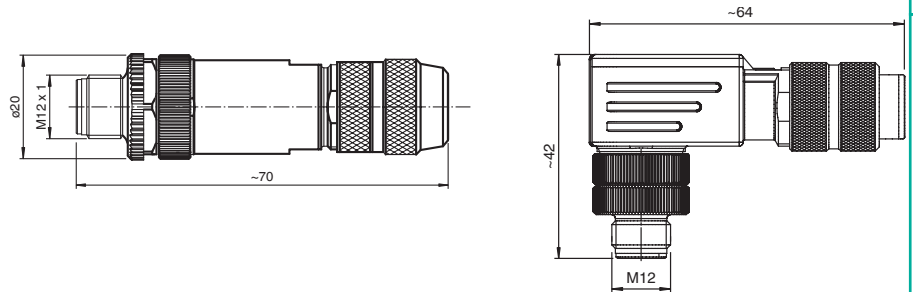
Junction blocks

Sensor-actuator splitters

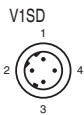
Sensor-actuator receptacles

Data connectors

Dimensions



Electrical connection



Order codes

V 1 S D - . - A B G - P G 9

G straight
W angled

V1SD
● ●

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