

Sensor-actuator cable



Field-attachable connectors

Features

- Knurled nut suitable for tool mounting
- Mechanical detent for vibration protection
- Gold-plated and machined contacts

Junction blocks

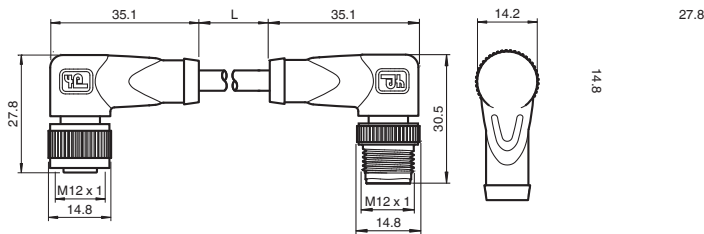
Sensor-actuator splitters

Sensor-actuator receptacles

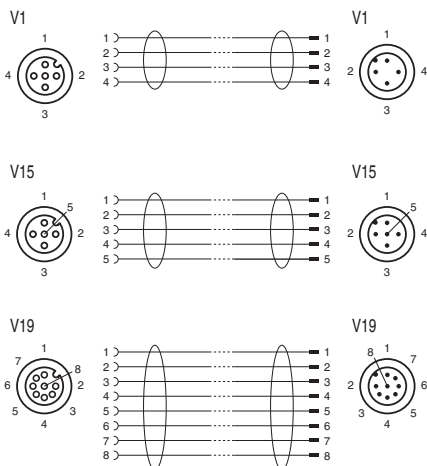
Data connectors

Technical data		V1*-W-**M-*ABG-V1*-W		
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	> 1500 V _{eff} AC			
Operating current	Max. 4 A			Max. 2 A
Volume resistance	< 5 mΩ			
Ambient conditions				
Ambient temperature	-40 ... 90 °C for body Information on cable quality can be found beginning on page 10			
Degree of pollution	3			
Mechanical data				
Contact elements	Spring-loaded contact sockets			
Pin diameter	1 mm			
Degree of protection	IP67			
Materials				
Contacts	CuSn / Au			
Contact surface	Au			
Body	TPU, black			
Coupling nut	Die-cast zinc			
Push-on sleeve	Die-cast zinc			
Shield	Braided			

Dimensions



Electrical connection



Order codes

