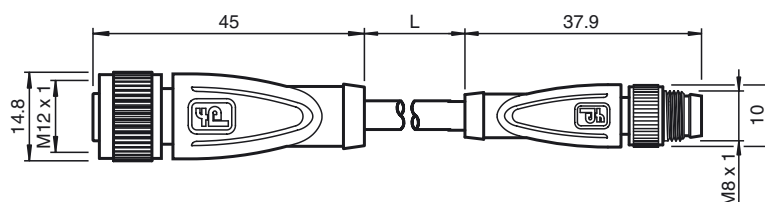




Dimensions



Model Number

V11-G-3M-PVC-V3-GM

Connection cable, M12 to M8, PVC cable, 3-pin

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Degree of protection IP67 / IP68 / IP69K
- Suitable for 2- and 3-wire technology

Technical data

General specifications

Number of pins	3
UL File Number	E231213

Electrical specifications

Operating voltage	U_B	max. 60 V DC
Test voltage		> 1500 V _{eff} AC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket	
Pin diameter	1 mm	
Degree of protection	IP67 / IP68 / IP69k	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, green	
Cable	PVC	
Slotted nut	Diecast zinc	
Sleeve connector	Diecast zinc	
Core insulation	PVC	
Cable	fine-strand, flexible	
Sheath diameter	Ø4.8 mm	
Bending radius	> 10 x cable diameter, moving	
Color	grey	
Cores	3 x 0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	3 m
Flammability		
Contact carrier	94 V-2	
Housing	94 V-2	

Electrical connection

