



Model Number

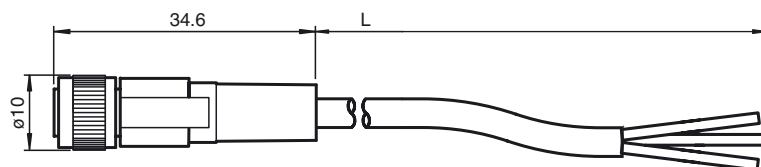
V3-GM-YE2M-PVC

Cable socket, M8, 3-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	3
Connection 1	female connector
Construction type 1	straight
Threading 1	M8
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 125 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 105 °C (-13 ... 221 °F)
Pollution Degree	3

Mechanical specifications

Pin diameter	1 mm	
Protection degree	IP67 / IP68 / IP69k	
Material		
Contacts	CuSn	
Contact surface	Ni/Au	
Body	TPU , yellow	
Cable	PVC	
Slotted nut	Zinc die-casting, nickel-plated	
Core insulation	PVC	
Cable	fine-strand, flexible	
Sheath diameter	Ø 5 mm	
Bending radius	10 x cable diameter	
Color	yellow	
Cores	3 x 0.25 mm ²	
Length	L	2 m
Flammability		
Contact material	94 V-2	
Housing	94 V-2	
Wire	VW-1 flame rating from UL	

Approvals and certificates

UL approval	cULus Listed, General Purpose
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Electrical connection



1	BN
3	BU
4	BK