



Model Number

V15-G-YE2M-PVC

Cable socket, M12, 5-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

Technical data

General specifications

Number of pins	5
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U _B	max. 125 V DC
Test voltage		1000 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

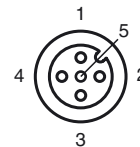
Mechanical specifications

Pin diameter		1 mm
Protection degree		IP67 / IP68 / IP69k
Material		
Contacts		CuSn / Au
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		5.9 mm
Bending radius		10 x cable Diameter:
Color		yellow
Cores		5 x 0.34 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



Electrical connection

1)	BN
2)	WH
3)	BU
4)	BK
5)	GY

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