



**Model Number**

**V15-W-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	right angle
Threading 1	M12
Connection 2	cable end

**Electrical specifications**

Operating voltage	$U_B$	max. 125 V DC
Test voltage		1000 V <sub>eff</sub> AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

**Ambient conditions**

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

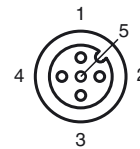
**Mechanical specifications**

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 <sup>2</sup>
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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