



**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 <sub>B</sub>	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

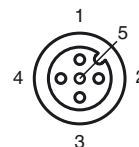
**Mechanical specifications**

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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