

**Model Number**

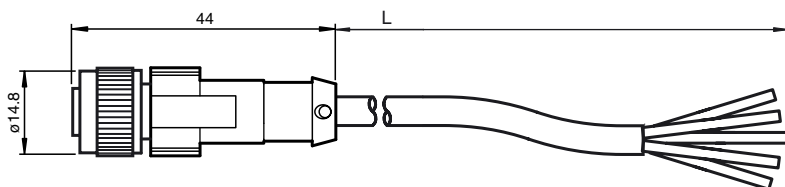
**V125-G-YE5M-PVC**

Connecting cable, 1/2" - 20 UNF, 5-pin, PVC cable

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP68/IP69K
- Suitable for 2-, 3- and 4-wire technology

**Dimensions**



**Technical data**

**General specifications**

Number of pins	5
Connection 1	socket
Construction type 1	straight
Threading 1	1/2"
Connection 2	cable end

**Electrical specifications**

Operating voltage	$U_B$	max. 125 V AC/DC
Test voltage		> 1500 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

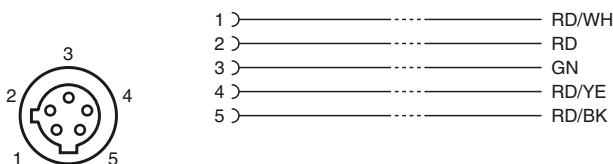
**Mechanical specifications**

Pin diameter	1 mm
Protection degree	IP68 / IP69K
Connection	1/2" UNF socket, straight
<b>Material</b>	
Contacts	CuSn
Contact surface	Ni/Au
Body	TPU , yellow
Cable	PVC
Slotted nut	brass, nickel-plated
Core insulation	PVC
<b>Cable</b>	
Cable	fine-strand, flexible
Sheath diameter	Ø 5.9 mm
Bending radius	10 x cable Diameter:
Color	yellow
Cores	5 x 0.34 mm <sup>2</sup>
Length	L 5 m
<b>Flammability</b>	
Contact material	94 V-2
Housing	94 V-2
Cable	VW-1 flame rating from UL

**Approvals and certificates**

UL approval	cULus Listed, General Purpose
-------------	-------------------------------

**Electrical connection**



Release date: 2013-12-10 22:56 Date of issue: 2013-12-10 908916\_eng.xml