

**Model Number**

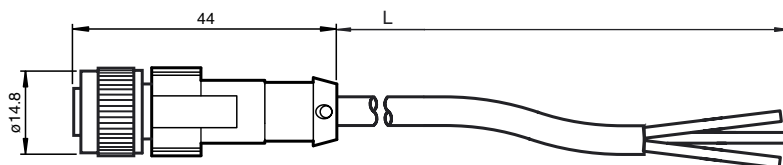
**V12-G-YE20M-PVC**

Connecting cable, 1/2" - 20 UNF, 3-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

**Dimensions**



**Technical data**

**General specifications**

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

**Electrical specifications**

Operating voltage	$U_B$	max. 300 V DC
Test voltage		> 1500 V <sub>eff</sub> AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

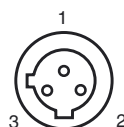
**Ambient conditions**

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

**Mechanical specifications**

Pin diameter	1 mm
Protection degree	IP68 / IP69K
<b>Material</b>	
Contacts	CuSn / Au
Contact surface	Ni/Au
Body	TPU , yellow
Cable	PVC
Slotted nut	brass, nickel-plated
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø5.2 mm
Bending radius	10 x cable Diameter:
Color	yellow
Cores	3 x 0.34 mm <sup>2</sup>
Length	L 20 m
<b>Flammability</b>	
Contact material	94 V-2
Housing	94 V-2
Wire	VW-1 flame rating from UL

**Electrical connection**



- 1) ..... GN
- 2) ..... RD/BK
- 3) ..... RD/WH

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Subject to modifications without notice

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