

### Model Number

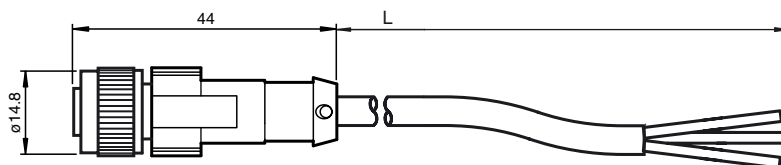
#### V12-G-YE2M-PVC

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

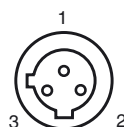
#### Ambient conditions

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

#### Mechanical specifications

Pin diameter	1 mm
Protection degree	IP68 / IP69K
Material	
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 2 m
Flammability	
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