



Model Number

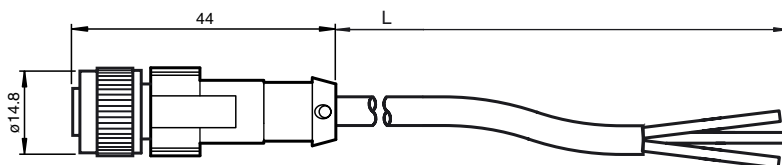
V12-G-YE20M-PVC

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 _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

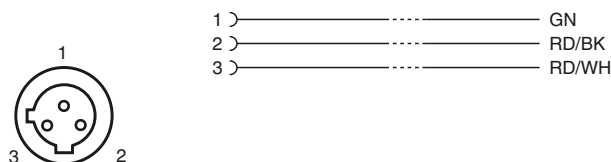
Ambient conditions

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 ²
Length	L 20 m
Flammability	
Contact material	94 V-2
Housing	94 V-2
Wire	VW-1 flame rating from UL

Electrical connection



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