



Model Number

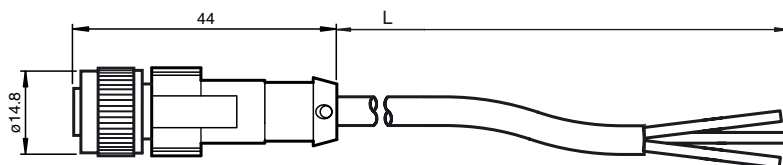
V12-G-YE5M-PUR-H/S

Connecting cable, 1/2" - 20 UNF, 3-pin, PUR cable, crosslinked by irradiation

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	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

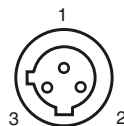
Ambient conditions

Ambient temperature	-40 ... 80 °C (-40 ... 176 °F)
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket	
Pin diameter	1 mm	
Protection degree	IP68 / IP69K	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU , yellow	
Cable	irradiated PUR	
Slotted nut	Diecast zinc	
Core isolation	polyester	
Cable	fine-strand, flexible	
Sheath diameter	Ø 5.8 mm	
Bending radius	> 10 x cable diameter, appropriate for conveyor chains	
Color	yellow	
Cores	3 x 0.75 mm ²	
Conductor construction	24 x 0.2 mm	
Length	L	5 m

Electrical connection



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