Model Number

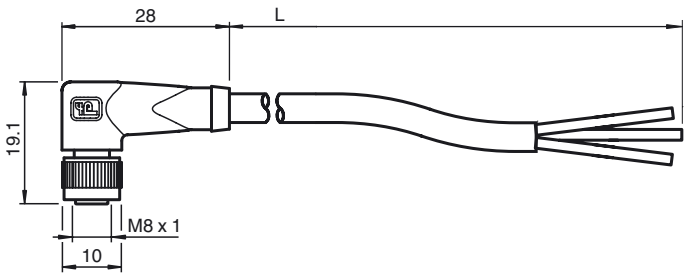
V3-WM-YE5M-PVC-U

Female cordset, M8, 3-pin, PVC cable

Features

- UL Recognized Component
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Flame resistant cable

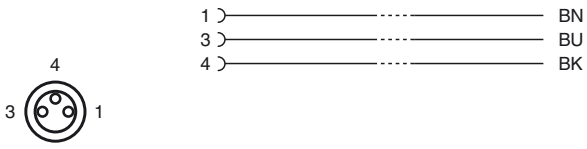
Dimensions



Technical data

General specifications		
Number of pins		3
Connection 1		female connector
Construction type 1		right angle
Threading 1		M8
Connection 2		cable end
UL File Number		E231213
Electrical specifications		
Operating voltage	U_B	max. 60 V AC/DC
Operating current		max. 3 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -25 ... 80 °C (-13 ... 176 °F) cable, flexing: -5 ... 80 °C (23 ... 176 °F)
Pollution Degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket
Pin diameter		1 mm
Protection degree		IP67
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PVC
Slotted nut		Diecast zinc
Core insolation		PVC
Cable		fine-strand, flexible
Sheath diameter		Ø 4.3 mm
Bending radius		> 15 x cable diameter, induced > 5 x cable diameter, fixed
Color		yellow
Cores		3 x 0.34 mm^2
Conductor construction		19 x 0.15 mm Ø
Length	L	5 m
Flammability		
Contact material		HB
Housing		V-2
Cable		FT1
Compliance with standards and directives		
Standard conformity		
Protection degree		EN 60529:2000
Standards		IEC 61076-2-104:2008

Electrical connection



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Flammability	Body: UL 94 Line: UL 1581 Section 1061; IEC 60332-1-2:2004

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