



Model Number

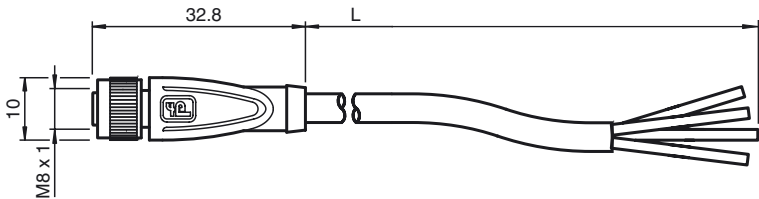
V31-GM-BK5M-PVC-U

Female cordset, M8, 4-pin, PVC cable

Features

- UL Recognized Component
- Raw cable with cURus approval
- Knurled nut suitable for tool assembly
- Gold plated contacts

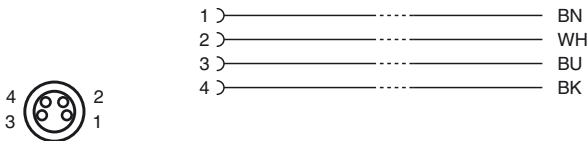
Dimensions



Technical data

General specifications		
Number of pins		4
Connection 1		socket
Construction type 1		straight
Threading 1		M8
Connection 2		cable end
UL File Number		E231213
Electrical specifications		
Operating voltage	U _B	max. 30 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		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
Degree of protection		IP67
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PVC
Slotted nut		Diecast zinc
Core insulation		PVC
Cable		
Sheath diameter		Ø 4.3 mm
Bending radius		> 15 x cable diameter, induced > 5 x cable diameter, fixed
Color		black
Cores		4 x 0.34 mm ²
Conductor construction		19 x 0.15 mm Ø
Length	L	5 m
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000
Standards		IEC 61076-2-104:2008
Flammability		Grip: UL 94
Approvals and certificates		
UL approval		cURus AWM 2095 AWM I/II A/B 80°C 300V FT1 (cable)

Electrical connection



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