



Model Number

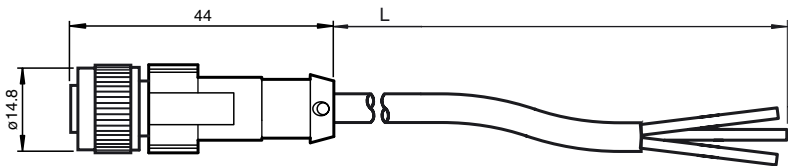
V11B-G-YE2M-PVC

M12 connector/socket, 4-pin, B-coded

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts

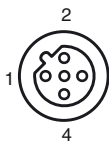
Dimensions



Technical data

General specifications		
Number of pins		3
Connection 1		socket
Construction type 1		straight
Threading 1		M12
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
Degree of protection		IP67 / IP68 / IP69k
Material		
Contacts		CuSn
Contact surface		Ni/Au
Body		TPU , yellow
Cable		PVC
Slotted nut		Zinc die-casting, nickel-plated
Core insulation		PVC
Cable		
Sheath diameter		Ø 5.2 mm
Bending radius		10 x cable diameter
Color		yellow
Cores		3 x 0.34 mm ²
Length	L	2 m
Flammability		
Contact material		94 V-2
Housing		94 V-2
Cable		VW-1 flame rating from UL
Approvals and certificates		
UL approval		cULus Listed, General Purpose

Electrical connection



- 1) BK
- 2) BU
- 4) BN

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