

Model Number

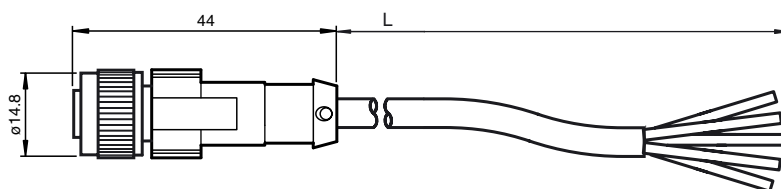
V125-G-YE2M-PVC

Female cordset, M12, 5-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology

Dimensions



Technical data

General specifications

Number of pins	5
Connection 1	socket
Construction type 1	straight
Threading 1	1/2"
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 125 V AC/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
Connection	1/2" UNF socket, straight

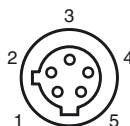
Material

Contacts	CuSn
Contact surface	Ni/Au
Body	TPU , yellow
Cable	PVC
Slotted nut	brass, nickel-plated
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 5.9 mm
Bending radius	10 x cable Diameter:
Color	yellow
Cores	5 x 0.34 mm ²
Length	L
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
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Electrical connection



1	RD/WH
2	RD
3	GN
4	RD/YE
5	RD/BK