



Model Number

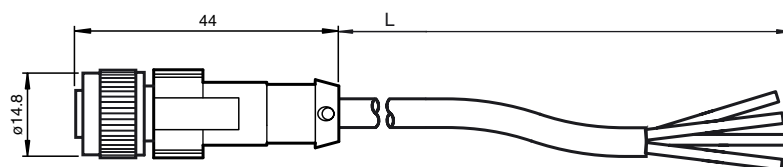
V1-G-YE2M-PUR

Cable socket, M12, 4-pin, PUR cable

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	4
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 300 V DC
Test voltage		> 1400 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

Mechanical specifications		
Pin diameter		1 mm
Protection degree		IP68 / IP69K
Material		
Contacts		CuSn / Au
Contact surface		Ni/Au
Body		TPU , yellow
Cable		PUR
Slotted nut		Zinc die-casting, nickel-plated
Core insulation		polyester
Cable		fine-strand, flexible
Sheath diameter		Ø 5.2 mm
Bending radius		10 x cable diameter
Color		yellow
Cores		4 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
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Electrical connection

