



### Model Number

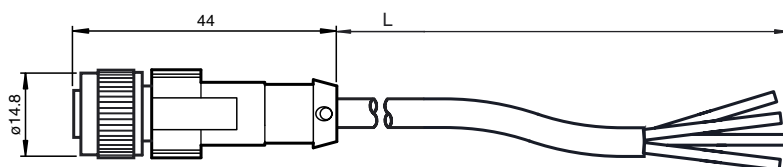
**V1-G-YE2M-PUR**

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 <sub>eff</sub> 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
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 <sup>2</sup>
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

