



### Model Number

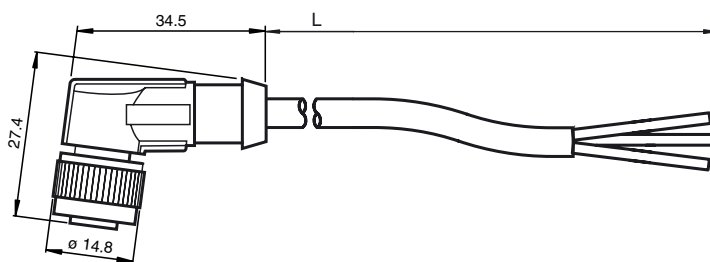
**V11B-W-YE2M-PVC**

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	right angle
Threading 1	M12
Connection 2	cable end

#### Electrical specifications

Operating voltage	$U_B$	max. 300 V DC
Test voltage		> 1500 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

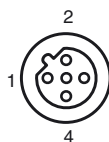
#### Mechanical specifications

Pin diameter	1 mm
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	fine-strand, flexible
Sheath diameter	Ø 5,2 mm
Bending radius	10 x cable Diameter:
Color	yellow
Cores	3 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



1	.....	BK
2	.....	BU
4	.....	BN