



Model Number

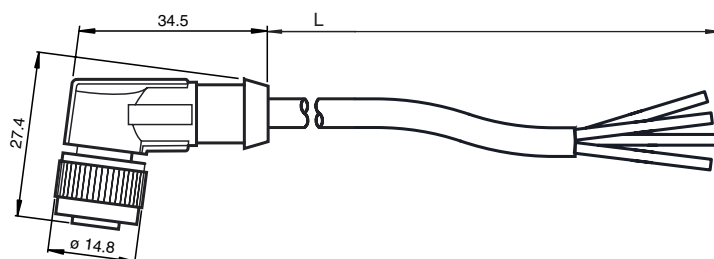
V1-W-YE2M-PUR-H/S

Female cordset, M12, 4-pin, irradiated PUR 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	4
Connection 1	female connector
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 _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-40 ... 80 °C (-40 ... 176 °F)
Pollution Degree	3

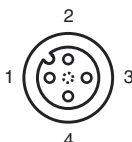
Mechanical specifications

Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69k
Material	
Contacts	CuSn / Au
Contact surface	Ni/Au
Body	TPU , yellow
Cable	PUR, irradiated
Slotted nut	Zinc die-casting, nickel-plated
Core insulation	polyester
Cable	fine-strand, flexible
Sheath diameter	Ø 6.2 mm
Bending radius	10 x cable diameter
Color	yellow
Cores	4 x 0.75 mm ²
Length	L 2 m
Flammability	
Contact material	94 V-2
Housing	94 V-2
Wire	VW-1 flame rating from UL

Approvals and certificates

UL approval	cULus Listed, General Purpose
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Electrical connection



1	BN
2	WH
3	BU
4	BK