



Model Number

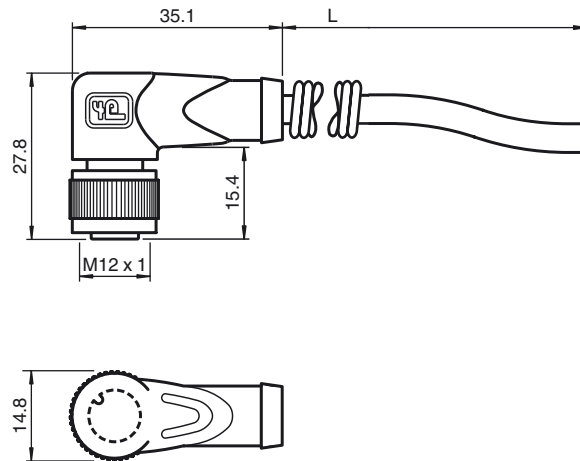
V15-W-0,7/3M-PUR

Single-ended female cordset, M12, 5-pin, PUR spiral cable

Features

- Flexible spiral cable
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins	5
Connection 1	socket
Construction type 1	right angle
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 48 V AC / 60 V DC
Operating current	I_B	max. 4 A
Contact resistance		< 10 mΩ

Ambient conditions

Ambient temperature	-40 ... 90 °C (-40 ... 194 °F) Cable: -40 ... 80 °C (-40 ... 176 °F)
Pollution degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k

Material

Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PP

Cable

Sheath diameter	Ø 4.8 mm
Color	grey
Cores	5 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 0.7 ... 3 m
Flammability	
Contact carrier	94 HB
Housing	94 V-2

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Specification	connector M12 x 1 : IEC 61076-2-101

Electrical connection

