



Model Number

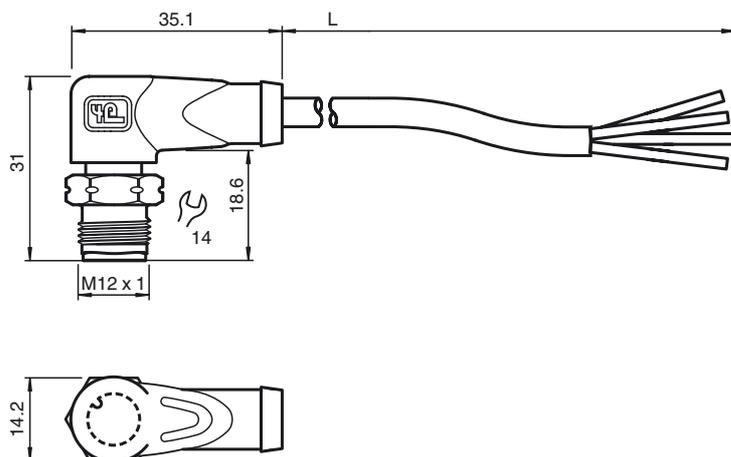
V1S-WV4A-20M-PVC

Single-ended male cordset, M12, 4-pin, PVC cable, stainless steel cap nut

Features

- Gold plated contacts
- Union screw made from stainless steel

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	Male connector
Construction type 1	right angle
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -25 ... 70 °C (-13 ... 158 °F) cable, flexing: -5 ... 70 °C (23 ... 158 °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	PVC
Sleeve connector	Stainless steel 1.4404
Core insulation	PVC

Cable	fine-strand, flexible	
Sheath diameter	Ø 4.8 mm	
Bending radius	> 10 x cable diameter, moving	
Color	grey	
Cores	4 x 0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	20 m
Tightening torque, cable gland	0.4 ... 0.6 Nm	
Flammability		
Contact carrier	94 HB	
Housing	94 V-2	

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529

Electrical connection

