



Model Number

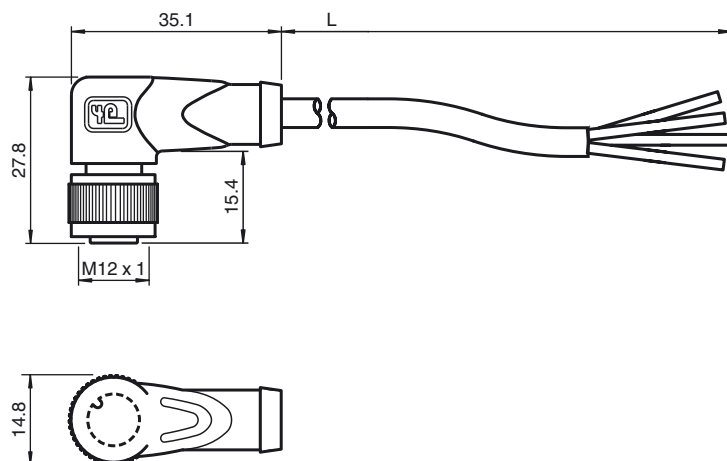
V1-W-N4-2M-PVC

Female cordset, M12, 4-pin, NAMUR, PVC cable

Features

- Suitable for NAMUR technology
- Blue body and sheathing
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Degree of protection IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

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

Electrical specifications

Operating voltage	U_B	max. 250 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Degree of protection	IP67 / IP68 / IP69K

Material

Contacts	CuSn / Au
Contact surface	Au
Body	TPU, blue
Cable	PVC
Slotted nut	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	blue
Cores	4 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 2 m

Flammability

Contact material	94 V-2
Housing	94 V-2

Electrical connection

