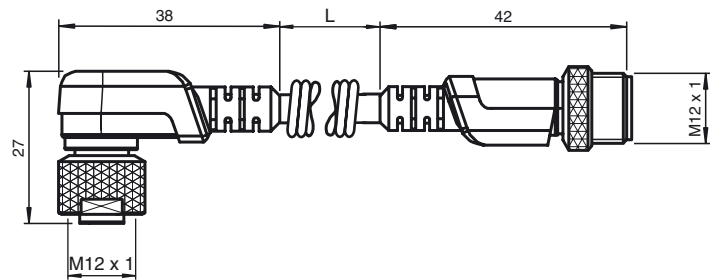




Dimensions



Model number

V1-W-0,5/2,5M-PUR-V1-G

Connection cable, Helix cable

Features

- Suitable for 2-, 3- and 4-wire technology
- Immunity to vibration, with mechanical latching

Technical data

General specifications

Number of poles	4
Connection 1	Connector, female
Construction type 1	angled
Threading 1	M12
Connection 2	Connector, male
Construction type 2	straight
Threading 2	M12

Electrical specifications

Operating voltage	max. 300 V DC
Test voltage	> 800 V _{eff} AC
Operating current	max. 4 A
Volume resistance	< 5 mΩ

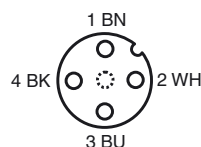
Ambient conditions

Ambient temperature	-25 ... 100 °C (248 ... 373 K) for temperatures over 80 °C (353 K) reduced elongation at tear
Degree of soiling	3

Mechanical specifications

Contact elements	spring-loaded contact socket
pin diameter	1 mm
Protection degree	IP68
Material	
Contacts	CuSn / Au
Contact surface	Au
Handle	PUR, green
Cable	TPE-U
Slotted nut	CuSn / Ni
(Cap??-translator) connector	CuSn / Ni
Core isolation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 4.2 mm
Colour	black
Cores	4 x 0.14 mm ²
Conductor construction	18 x 0.1 mm Ø
Length	L 0.5 ... 2.5 m

Electrical connection 1



Electrical connection 2

