



Model number

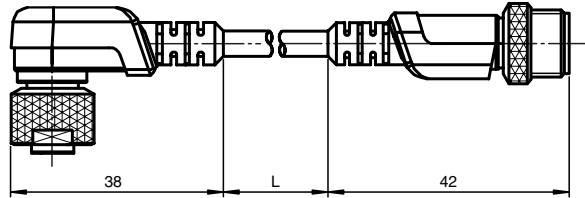
V17-W-2M-PUR-V17-G

M12 connection cable

Features

- Oil and abrasion resistant PUR line appropriate for conveyor chains
- Immunity to vibration
- Protection degree IP67

Dimensions



Technical data

General specifications

Number of poles	8
Construction type	Socket, angled Connector, straight

Electrical specifications

Operating voltage	max. 60 V DC
Operating current	max. 4 A
Volume resistance	< 5 mΩ

Ambient conditions

Ambient temperature	-5 ... 70 °C (268 ... 343 K) active -30 ... 105 °C (243 ... 378 K) inactive For temperature more than 80 °C (353 K) reduced mechanical values have to be observed.
Degree of soiling	3

Mechanical specifications

Contact elements	spring-loaded contact socket
pin diameter	1 mm
Protection degree	IP68 according to EN 60529 (in screwed state)
Material	
Contacts	CuSn / Au
Contact surface	Au
Handle	PUR, green
Cable	PUR
Slotted nut	CuSn / Ni
Seal	NBR
Core isolation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø4,8 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	black
Cores	6 x 0.25 mm ²
Length	L 2 m
Flammability	
Contact material	94V-2
Housing	94V-2
Wire	flame resistant according to VDE 0472 part 804

Electrical connection

