



Model Number

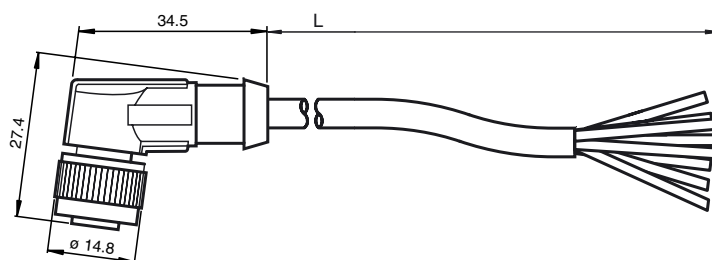
V19-W-5M-PUR54

Cable connector, M12, 8-pin, welding-bead resistant, PUR cable

Features

- Immunity to vibration, with mechanical latching
- Halogen-free and resistant to welding bead formation
- Knurled nut suitable for tool assembly
- Protection degree IP67 / IP68 / IP69K
- Gold plated contacts

Dimensions



Technical data

General specifications

Number of poles	8
Connection 1	Connector, female
Construction type 1	angled
Threading 1	M12
Connection 2	free cable end

Electrical specifications

Operating current	max. 2 A
Volume resistance	< 5 mΩ
Nominal voltage	U_0 30 V
Insulation resistance	≥ 100 MΩ

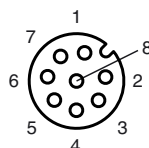
Ambient conditions

Ambient temperature	-25 ... 90 °C (248 ... 363 K)
Pollution Degree	3

Mechanical specifications

Protection degree	IP65 / IP68 / IP69K
Material	
Contacts	CuZn
Contact surface	Ni/Au
Handle	TPU, green
Cable	PUR
Slotted nut	CuZn, nickel-plated
Core isolation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bend radius	> 10 x cable diameter, appropriate for conveyor chains
Colour	black
Cores	8 x 0.25 mm ²
Conductor construction	19 x 0.13 mm Ø
Length	L 5 m

Electrical connection 1



Electrical connection 2

1	—	WH
2	—	BN
3	—	GN
4	—	YE
5	—	GY
6	—	PK
7	—	BU
8	—	RD