



Model Number

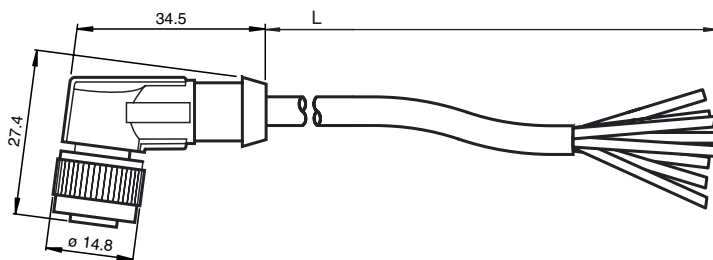
V19-W-5M-PUR54

Female cordset, 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
- Degree of protection IP67 / IP68 / IP69K
- Gold-plated and machined contacts

Dimensions



Technical data

General specifications

Number of pins	8
Connection 1	socket
Construction type 1	right angle
Threading 1	M12
Connection 2	cable end

Electrical specifications

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

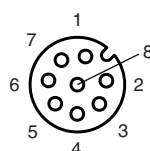
Ambient conditions

Ambient temperature	-25 ... 90 °C (-13 ... 194 °F)
Pollution Degree	3

Mechanical specifications

Degree of protection	IP65 / IP68 / IP69K
Material	
Contacts	CuZn
Contact surface	Ni/Au
Body	TPU, green
Cable	PUR
Slotted nut	CuZn, nickel-plated
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	black
Cores	8 x 0.25 mm ²
Conductor construction	19 x 0.13 mm Ø
Length	L 5 m

Electrical connection



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