



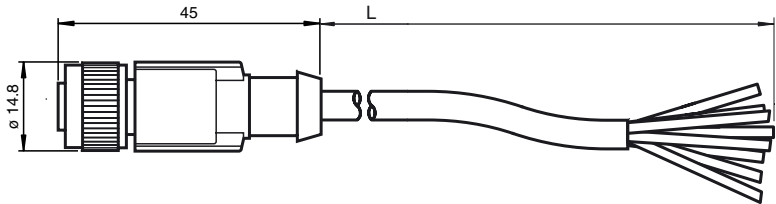
Model number

V19-G-5M-PVC
Cable socket, M12, 8-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

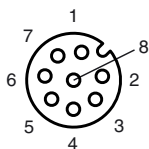
Dimensions



Technical data

General specifications	
Number of poles	8
Connection 1	Connector, female
Construction type 1	straight
Threading 1	M12
Connection 2	free cable end
Electrical specifications	
Operating voltage	max. 30 V DC
Operating current	max. 2 A
Volume resistance	< 5 mΩ
Ambient conditions	
Ambient temperature	Cable, moving: -5 to 70 °C (268 to 343 K), Cable, fixed: -30 to 80 °C (243 to 353 K) Plug: -25 to 90 °C (248 to 363 K)
Mechanical specifications	
Protection degree	IP67
Material	
Contacts	CuSn / Au
Contact surface	Au
Handle	TPU, green
Cable	PVC
Slotted nut	diecast zinc
Core isolation	PVC
Cable	
Sheath diameter	Ø 5.2 mm
Colour	black
Cores	8 x 0.34 mm ²
Conductor construction	42 x 0.1 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