

Model Number

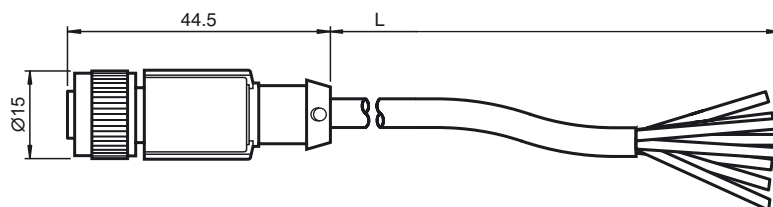
V19-G-5M-PVC

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 pins	8
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 30 V DC
Operating current		max. 2 A
Volume resistance		< 5 m Ω

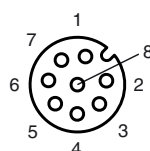
Ambient conditions

Ambient temperature	0
Connector:	-25 ζ 90 °C (-13 ζ 194 °F)

Mechanical specifications

Protection degree	IP67	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, green	
Cable	PVC	
Slotted nut	Diecast zinc	
Core insulation	PVC	
Cable	fine-strand, flexible	
Sheath diameter	\varnothing 5.2 mm	
Color	black	
Cores	8 x 0.34 mm ²	
Conductor construction	42 x 0.1 mm \varnothing	
Length	L	5 m

Electrical connection



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