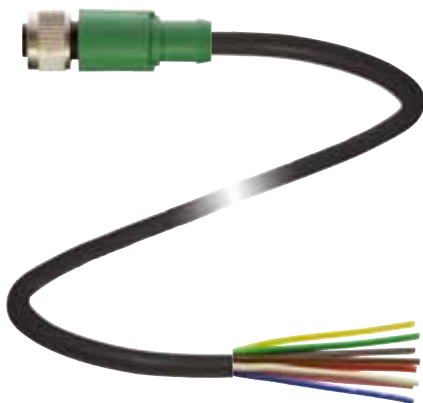




Model Number

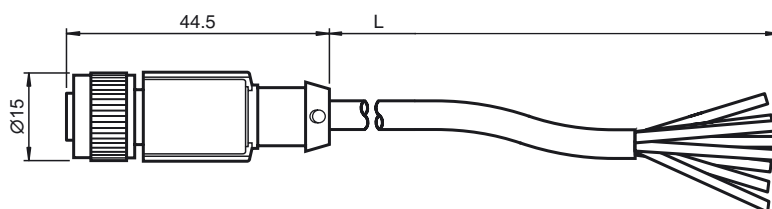
V19-G-5M-PVC

Female cordset, 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
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Electrical specifications

Operating voltage	U_B	max. 30 V DC
Operating current	I_B	max. 2 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	cable, flexing: -5 ... 70 °C (-238 ... 343 K), cable, fixed: -30 ... 70 °C (243 ... 343 K) Connector: -25 ... 90 °C (-13 ... 194 °F)
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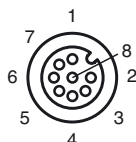
Mechanical specifications

Degree of protection	IP67	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, green	
Cable	PVC	
Slotted nut	Zinc die-casting, nickel-plated	
Seal	NBR	
Core insulation	PVC	
Cable	fine-strand, flexible	
Sheath diameter	Ø 5.2 mm	
Color	black	
Cores	8 x 0.34 mm ²	
Conductor construction	42 x 0.1 mm Ø	
Length	L	5 m

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000

Electrical connection



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