



### Model Number

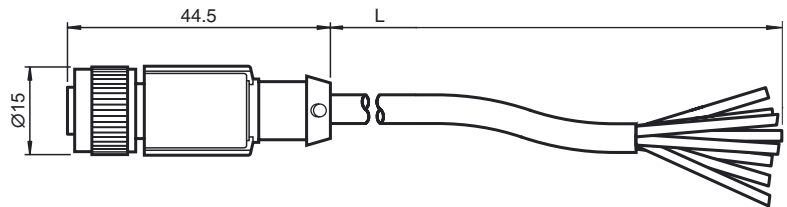
**V19-G-10M-PVC**

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
Connection 1	socket
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 $\Omega$

#### Ambient conditions

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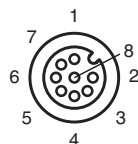
#### Mechanical specifications

Degree of protection	IP67
Material	
Contacts	CuZn
Contact surface	Ni/Au
Body	TPU, green
Cable	PVC
Slotted nut	Zinc die-casting, nickel-plated
Seal	NBR
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	$\varnothing$ 5.2 mm
Color	black
Cores	8 x 0.34 mm <sup>2</sup>
Conductor construction	42 x 0.1 mm $\varnothing$
Length	L 10 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