



Model Number

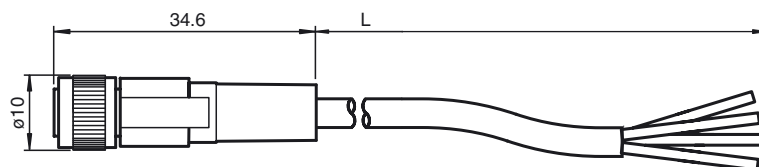
V31-GM-YE10M-PVC

M8, 4-pin socket, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	female connector
Construction type 1	straight
Threading 1	M8
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 125 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 105 °C (-13 ... 221 °F)
Pollution Degree	3

Mechanical specifications

Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69k
Material	
Contacts	CuSn
Contact surface	Ni/Au
Body	TPU , yellow
Cable	PVC
Slotted nut	Zinc die-casting, nickel-plated
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø 5.2 mm
Bending radius	10 x cable diameter
Color	yellow
Cores	4 x 0.25 mm ²
Length	L 10 m
Flammability	
Contact material	94 V-2
Housing	94 V-2
Wire	VW-1 flame rating from UL

Approvals and certificates

UL approval	cULus Listed, General Purpose
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Electrical connection



1	BN
2	WH
3	BU
4	BK