

Model Number

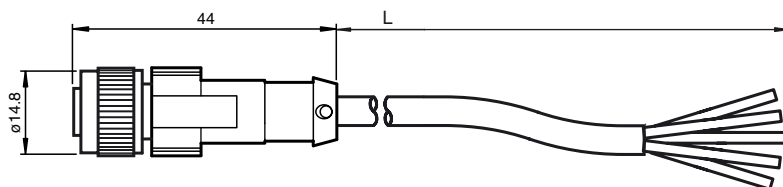
V15-G-YE5M-PVC

Cable socket, M12, 5-pin, 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	5
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 125 V DC
Test voltage		1000 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

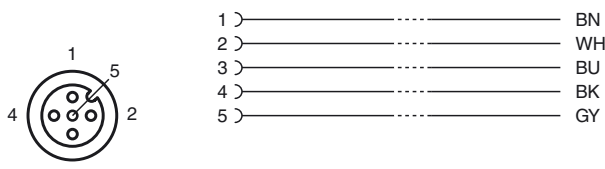
Mechanical specifications

Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69k
Material	
Contacts	CuSn / Au
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	5.9 mm
Bending radius	10 x cable Diameter:
Color	yellow
Cores	5 x 0.34 mm ²
Length	L 5 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
-------------	-------------------------------

Electrical connection



ase date: 2011-01-13 19:46 Date of issue: 2011-01-13 908967_ENG.xml