



Model Number

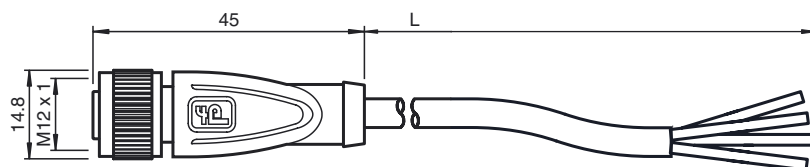
V1-G-N4-40M-PVC

Female cordset, M12, 4-pin, NAMUR, PVC cable

Features

- Suitable for NAMUR technology
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Protection degree IP67 / IP68 / IP69K
- Blue sheath

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current		max. 4 A
Contact resistance		< 10 m Ω
Inductance		0.55 mH / km
Capacitance		88.3 nF / km

Ambient conditions

Ambient temperature	Cable: -20 ... 70 °C (-4 ... 158 °F)
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69K
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PVC
Slotted nut	Diecast zinc
Core insulation	PVC
Cable	fine-strand, flexible
Sheath diameter	\varnothing 4.8 mm
Bending radius	> 10 x cable diameter, fixed > 15 x cable diameter, induced
Color	blue
Cores	4 x 0.34 mm ²
Conductor construction	19 x 0.15 mm \varnothing
Length	L 40 m
Flammability	
Contact material	94 HB
Housing	94 V-2

Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529:2000
Standards	IEC 61076-2-101:2008
Flammability	Grip: UL 94

Electrical connection

