



Model Number

V1S-G-5M-PUR-ABG-SUBD9

Adapter, M12 x 1, to sub-D, 9-pin

Features

- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold plated contacts
- Halogen-free

Accessories

MH V1-SCREWDRIVER
torque screwdriver (0.6 Nm)

MH V1-BIT M12
plug-in cap M12

V1/V3-LABELHOLDER
Label holder

V1/V3-LABEL
Label plate

MH V1-Holder
Modular universal holder for M12 connectors

V1-CLIP
Unlocking protector for M12 connector

V1-MARKING-RING-BLUE
Marking ring for M12 plug

V1-MARKING-RING-GREEN
Marking ring for M12 plug

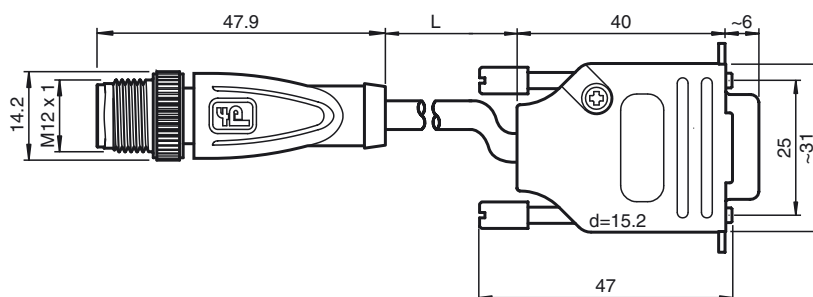
V1-MARKING-RING-ORANGE
Marking ring for M12 plug

V1-MARKING-RING-RED
Marking ring for M12 plug

V1-MARKING-RING-WHITE
Marking ring for M12 plug

V1-MARKING-RING-YELLOW
Marking ring for M12 plug

Dimensions



Technical data

General specifications

Number of pins	5 + shield
Connection 1	Male connector
Construction type 1	straight
Threading 1	M12
Connection 2	socket
Construction type 2	straight
Threading 2	Sub-D

Electrical specifications

Operating voltage	U_B	max. 36 V DC
Operating current	I_B	max. 1.5 A
Volume resistance		< 30 mΩ

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
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Mechanical specifications

Pin diameter	1 mm
Degree of protection	IP20
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PP
Cable	extra-fine wire, flexible
Sheath diameter	Ø 4.8 mm
Bending radius	> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color	black
Cores	5 x 0.34 mm ²
Conductor construction	42 x 0.1 mm Ø
Shield	grid covering 85 %
Length	L
Flammability	
Contact carrier	HB
Housing	V-2

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008
Flammability	Grip: UL 94

Electrical connection

