



Model Number

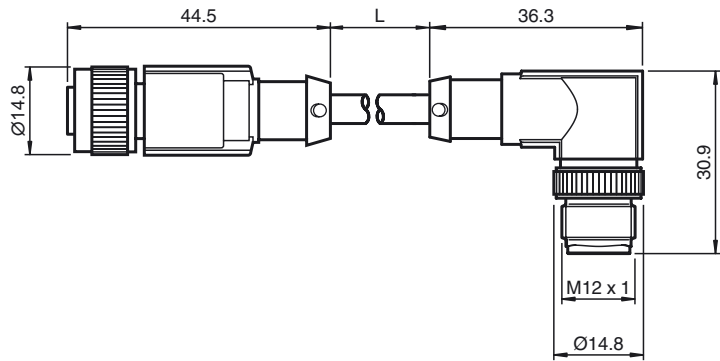
V1-G-2M-PUR-ABG-V1-W-UL

Connecting cable, M12 to M12, PUR cable 4-pin, shielded

Features

- Shield attached to coupling nut
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	right angle
Threading 2	M12

Electrical specifications

Operating voltage	U_B	max. 250 V
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 90 °C (-13 ... 194 °F) cable, flexing: -5 ... 80 °C (23 ... 176 °F), cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 / IP68 / IP69k
Material	
Contacts	CuSn
Contact surface	Au
Body	TPU, green
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	black
Cores	4 x 0.34 mm ²
Conductor construction	42 x 0.1 mm Ø
Length	L 2 m

Approvals and certificates

Approvals	cULus E221474 (for reference product SAC-4P-M12MR-M12FS SH/.../...)
-----------	--

Electrical connection



Release date: 2014-03-25 14:09 Date of issue: 2014-03-25 222312_eng.xml