



Model Number

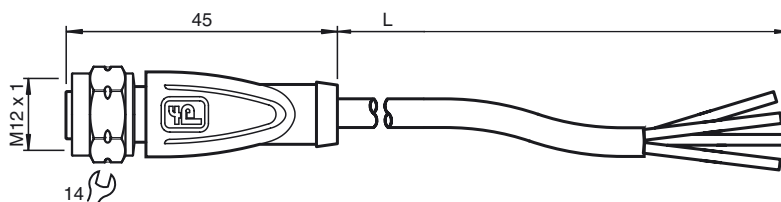
V1-GV4A-BK5M-PVC-U

Female cordset, M12, Stainless steel
V4A, 4-pin, PVC cable

Features

- UL Recognized Component
- Coupling stainless steel nut
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	4
UL File Number	E231213

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
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Pollution Degree	3
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Mechanical specifications

Contact elements	spring-loaded contact socket	
Pin diameter	1 mm	
Degree of protection	IP67 / IP68 / IP69k	
Material		
Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, black	
Cable	PVC	
Slotted nut	Stainless steel 1.4435 / AISI 316L	
Core insulation	PVC	
Cable	fine-strand, flexible	
Sheath diameter	Ø 4.3 mm	
Bending radius	> 15 x cable diameter, induced > 5 x cable diameter, fixed	
Color	black	
Cores	4 x 0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	5 m
Flammability		
Contact material	HB	
Housing	V-2	
Cable	FT1	

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008
Flammability	Body: UL 94 Line: UL 1581 Section 1061; IEC 60332-1-2:2004

Electrical connection

