



Adapter cable

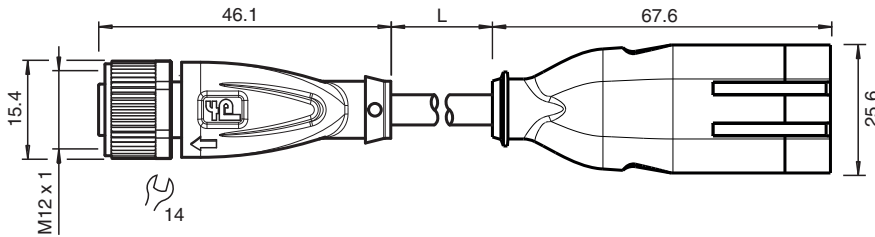
V11-G-BK5M-PVC-APS3S-G-Y1

- Specific design protects against loosening and inaccurate installation
- Customer-specific configuration
- Image is generic for this device type and may deviate from the specific variant

Adapter cable M12 socket straight A-coded 3-pin to AMP plug straight 3-pin, PVC cable black



Dimensions



Technical Data

General specifications			
Customization	customer-specific pin assignment		
Connector 1			
Connection	socket		
Construction type	M12		
Style	straight		
Locking	screw connection		
Number of pins	3		
Coding	A-coded		
Connector 2			
Connection	plug		
Construction type	AMP connector Superseal		
Style	straight		
Locking	snap locking		
Number of pins	3		
Electrical specifications			
Operating voltage	U _B	max. 48 V AC/DC	
Operating current	I _B	max. 8 A	
Conformity			
Degree of protection	EN 60529		
Plug connection	connector M12 x 1 : IEC 61076-2-101		
Flammability	UL 94		
Ambient conditions			
Ambient temperature			
Connector 1	-40 ... 90 °C (-40 ... 194 °F)		

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Technical Data

Connector 2		-40 ... 125 °C (-40 ... 257 °F)
Cable, fixed		-40 ... 105 °C (-40 ... 221 °F)
Cable, flexing		-25 ... 105 °C (-13 ... 221 °F)
Pollution degree		3
Mechanical specifications		
Connector 1		
Tightening torque		0.6 Nm
Loosening protection		available
Tool installation		straight knurling and hexagon nut SW = 14 mm
Mating cycles		min. 100
Degree of protection		IP68 / IP69
Connector 2		
Loosening protection		available
Degree of protection		IP67
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.3 mm
Bending radius		> 10 x cable diameter, moving
Sheath stripping force		max. 10 N / 50 mm
Sheath color		black (similar to RAL 9005)
Number of cores		3
Core cross section		0.34 mm ²
Cores color		Core 1-2: brown Core 3-1: blue Core 4-3: black
Core construction		19 x 0.15 mm Ø
Length	L	5 m
Cable code		Li Y YM 3 x 0,34
Mass		168 g
Material		
Connector 1		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Seal		FKM
Contact surface		gold plated (Au)
Flammability		V-2
Connector 2		
Body		PA 6.6 glass-fiber reinforced black
Seal		silicone
Contact surface		gold plated (Au)
Flammability		V-0 / V-2
Cable		
Sheathing		PVC
Cores		bare copper (Cu)
Core insulation		PVC
Flammability		flame-resistant

Connection Assignment

