



Model Number

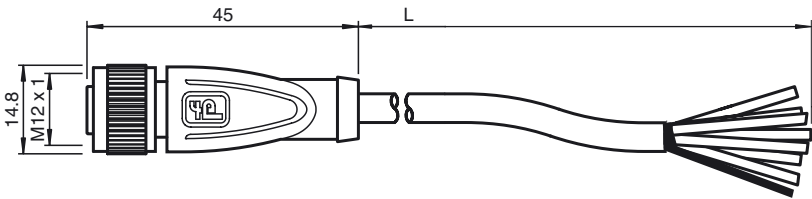
V17-G-2M-PUR

Female cordset, M12, 8-pin, shielded, PUR cable

Features

- Immunity to vibration, with mechanical latching
- Shield applied to Pin 8
- Gold plated contacts
- Halogen-free

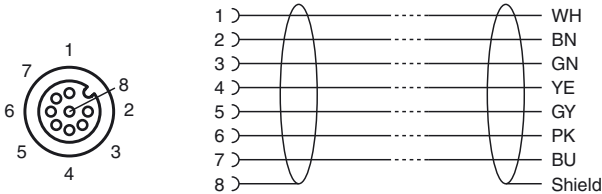
Dimensions



Technical data

General specifications			
Number of pins		7 + 1 x screen	
Connection 1		socket	
Construction type 1		straight	
Threading 1		M12	
Connection 2		cable end	
Electrical specifications			
Operating voltage	U _B	max. 30 V DC	
Operating current	I _B	max. 2 A	
Volume resistance		< 10 mΩ , Contact resistance 53 Ω/km	
Ambient conditions			
Ambient temperature		cable, flexing: -5 to 70 °C (268 to 343 K), cable, fixed: -25 to 70 °C (248 to 343 K)	
Pollution degree		3	
Mechanical specifications			
Contact elements		spring-loaded contact socket	
Pin diameter		1 mm	
Degree of protection		IP67	
Material			
Contacts		CuSn	
Contact surface		Au	
Body		TPU, black	
Cable		PUR	
Slotted nut		CuZn, nickel-plated	
Core insulation		PP	
Cable		fine-strand, flexible	
Sheath diameter		Ø 6 mm	
Bending radius		> 10 x cable diameter, moving	
Color		grey	
Number of cores		8	
Core cross-section		0.25 mm ²	
Conductor construction		14 x 0.15 mm Ø	
Shield		grid covering 85 %	
Length	L	2 m	
Flammability			
Contact carrier		94 HB	
Housing		94 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



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