Accessoires

CAN Cable PUR 1x M12 Female 5p

Cable
M12 to open ended wires

PUR
2x0.25 + 2x0.34 mm²

M12 Female 5-pole
straight

various lengths



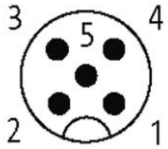
Listed

CAN Cable PUR 1x M12 Female 5p	General specifications v20150521
Cable	Li2Y11Y
Jacket	
Jacket material	PUR
Jacket color	violet
Outer diameter	ø 6,9 mm ±5%
Wires	
Wire isolation	PE
Number of wires	4
Wire diameter	2x0.25 mm² (CAN) + 2x0.34 mm² (+, Gnd)
Wire colors	(red, black) + (white, blue)
End of wires	stripped
Shielding	yes, double
Twisted pairs	yes, dual
Connector	M12
Size	female, A-coding
Number of poles	5
Mounting	moulded, straight
Length	
Lengths	1,5m / 5m / 10m / 15m / other lengths on request
Length tolerance	1.5m: +0.1m / other lengths: ±1.5%
Temperature range	
Fixed	-40° . . . +80°C
Flexible	-20° . . . +60°C
Certifications	
UL Listed	UL, CSA
Electrical data	
Voltage rating	max. 30V AC/DC
Impuls voltage rating	1,5kV
Current rating	max. 4A every contact
Environmental	
Resistance	material resistance should always be checked in the application involved
Chemical	good chemical resistance
Oil resistance	yes
UV resistance	standard

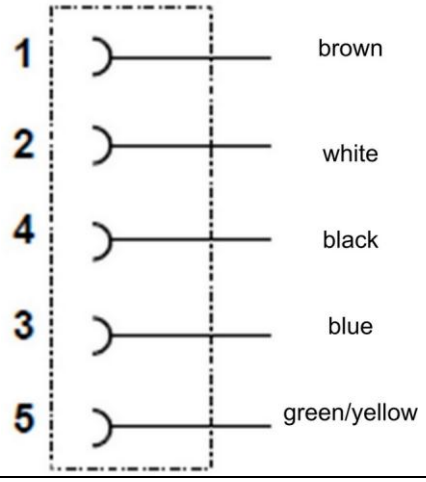
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Accessoires

CAN Cable PUR 1x M12 Female	Connectivity
Connection	M12 connector: 1x female (5 pins)
Wire / pin coding	Pin 1: Shield Pin 2: Red + Pin 3: Black Gnd Pin 4: White CAN_H Pin 5: Blue CAN_L



CAN Cable PUR 1x M12 Female	Schematic diagram



CAN Cable PUR 1x M12 Female	Mechanical dimensions (indicative only)
2: cable sleeve 3: cable L: length (various)	



CAN Cable PUR 1x M12 Female	Dis Ordering codes	
	Order code	**Description**
	11711	1,5m length cable PUR with 1x M12 Female 5p
	11712	5m length cable PUR with 1x M12 Female 5p
	11146	10m length cable PUR with 1x M12 Female 5p
	11713	15m length cable PUR with 1x M12 Female 5p
		other lengths on request

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