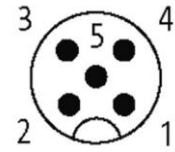


<p>CAN Cable PUR 1x M12 Female 5p</p> <p>Cable M12 to open ended wires</p> <p>PUR 2x0.25 + 2x0.34 mm²</p> <p>M12 Female 5-pole straight</p> <p>various lengths</p>	
--	--

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 mm ² (CAN) + 2x0.34 mm ² (+, 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

CAN Cable PUR 1x M12 Female
Connection
Wire / pin coding


Connectivity	
M12 connector: 1x female (5 pins)	
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	
1	brown
2	white
4	black
3	blue
5	green/yellow

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

Mechanical dimensions (indicative only)	
	

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