

K181 Cable Datasheet

IC, L0B 5p, open

CAN interface connection cable including connector for power supply; open cable end

Description

System cables are especially manufactured for CSM. They are designed for high interference resistance and a very low internal resistance of the supply lines.

Temperature

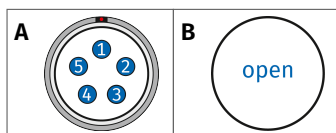
The specified temperature range of the main cable excluding connectors is -30 °C to 150 °C. The specified temperature range for connectors may vary depending on the type (e.g. LEMO B connector: -55 °C to 250 °C; D-Sub: -55 °C to 105 °C; Banana: -40 °C to 80 °C; LEMO Redel: -50 °C to 150 °C).

Bending Radius

5 × Diameter

Connectors

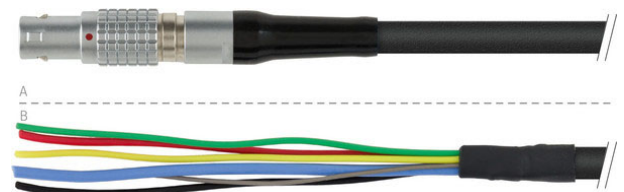
A LEMO 0B 5-pole Code: G male
B open



Frontal view connector

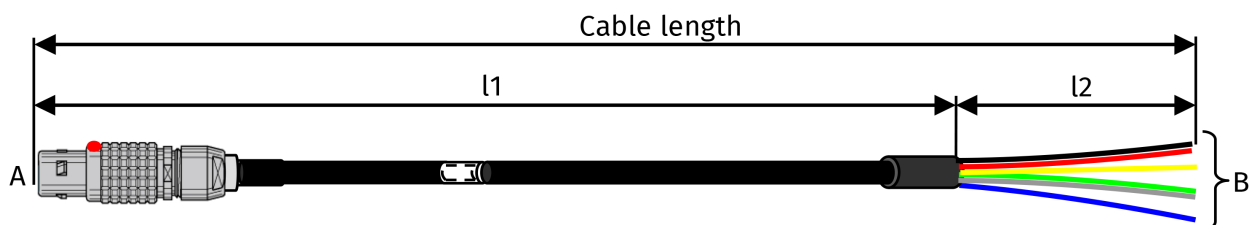
Variants

Item No.	Cable Name	Length
ART1050105	K181-0060	0.6 m
	l1: 0.52 m l2: 0.08 m	
ART1050112	K181-0500	5 m
	l1: 4.92 m l2: 0.08 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Cable	
	Signal	Wire Color
1	Power +	red
2	Power GND	black
3	CAN_H	yellow
4	CAN_L	green
5	CAN_GND	grey
Housing	Cable shield	blue



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