

K181 Cable Datasheet

IC, L0B 5p, open

CAN interface cable incl. power supply wires; open cable ends

Description

The signal cables are manufactured specifically for CSM. Highly durable wires are used, which are characterized by a high interference resistance and a good signal quality.

Temperature

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

Main Cable Diameter

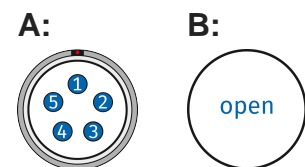
5.6 mm

Bending Radius

5 x Diameter (permanently installed)

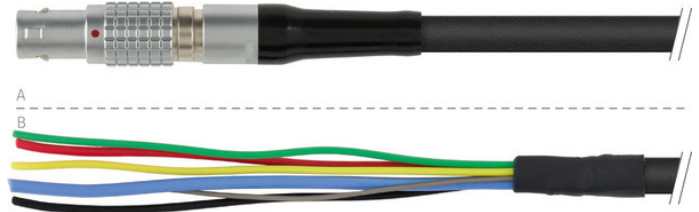
Connectors

A	L0B	5-pole	Code: G	male
B	open			



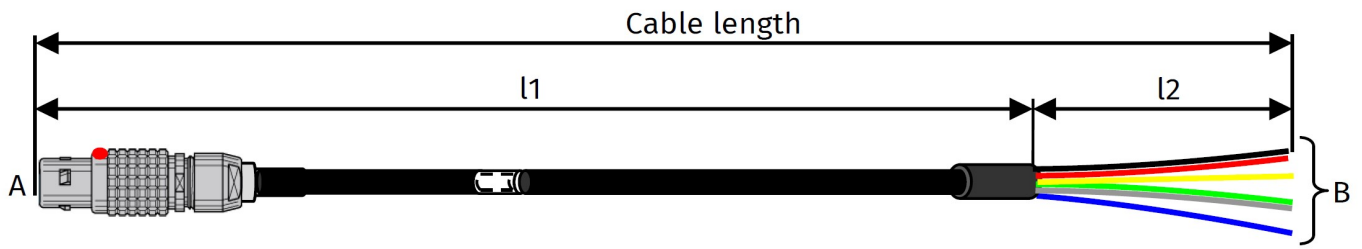
Variants

Item No.	Cable Name	Length
ART1050105	K181-0060	0.6 m
	I1: 0.52 m I2: 0.08 m	
ART1050112	K181-0500	5 m
	I1: 4.92 m I2: 0.08 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable 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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