

K147 Cable Datasheet

IC, L0B 5p, M8 6p / B

CAN interface cable incl. power supply line

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 130 °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	M8	6-pole		male
C	2x B	1-pole		male

A:

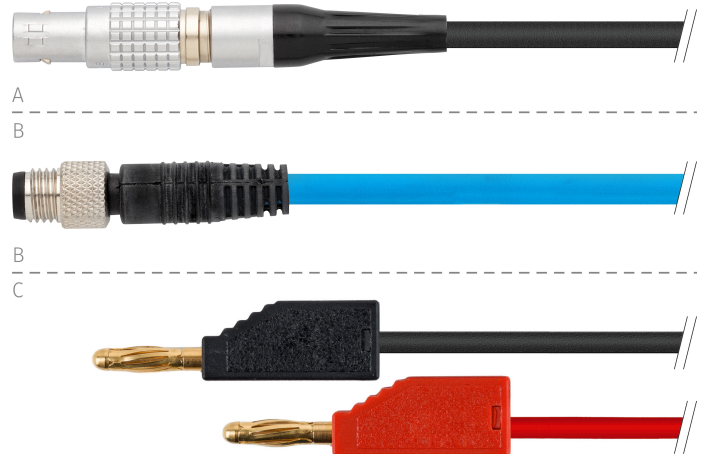


B:



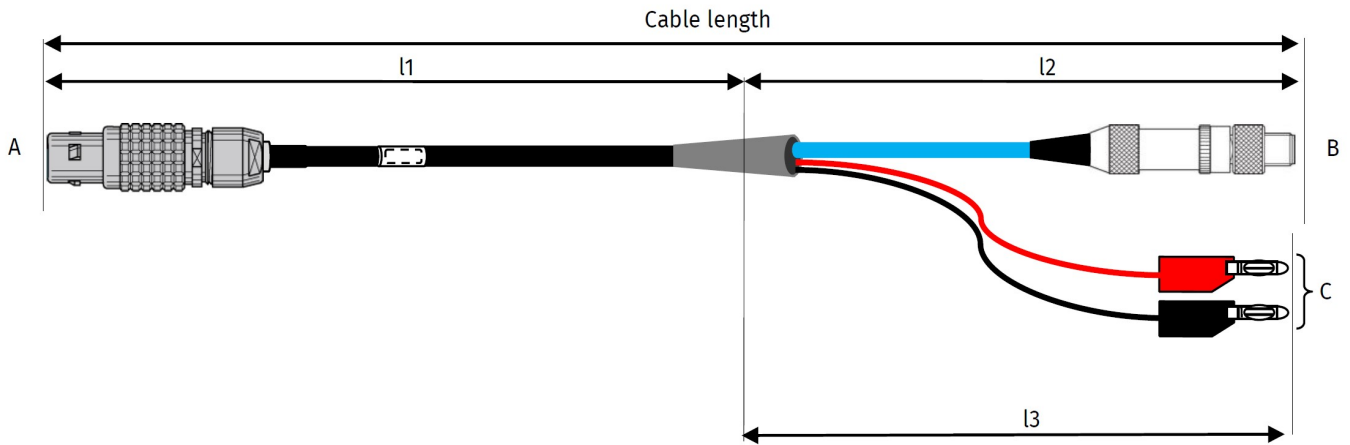
Variants

Item No.	Cable Name	Length
ART1050403	K147-0250	2.5 m
	I1: 1.5 m I2: 1 m I3: 1 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Wire Color	Con. B Pin	Con. C Pin
1	Power +	red	-	red
2	Power GND	black	-	black
5	CAN_GND	grey	3	-
3	CAN_H	yellow	2	-
4	CAN_L	green	6	-
Housing	Cable shield	-	-	-
-	-	-	1, 4, 5 n.c.	-



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