

K146 Cable Datasheet

IC, L0B 5p, M8 6p

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 -40 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

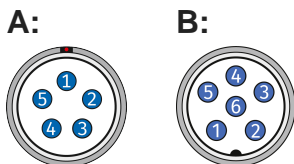
4.5 mm

Bending Radius

5 x Diameter (permanently installed)

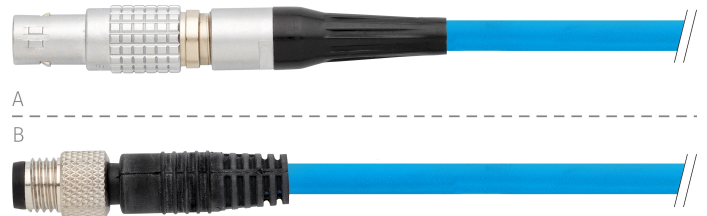
Connectors

A	L0B	5-pole	Code: G	male
B	M8	6-pole		male



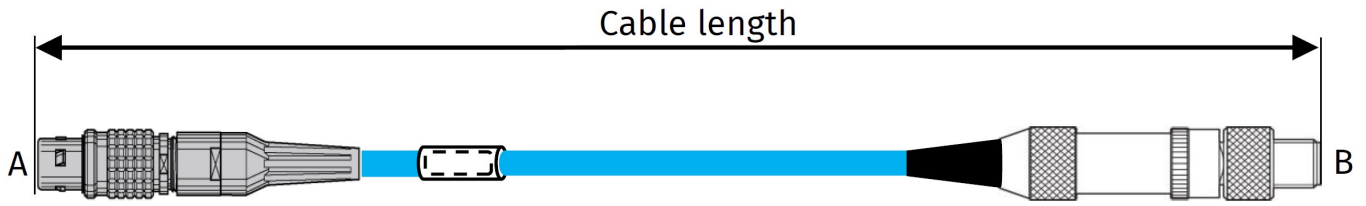
Variants

Item No.	Cable Name	Length
ART1050402	K146-0250	2.5 m



Picture similar to actual product

Overview



Pinning

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



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