

# 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

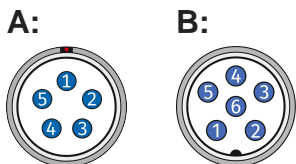
4.5 mm

## Bending Radius

5 x Diameter (permanently installed)

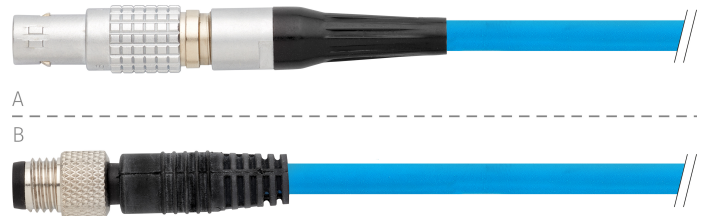
## Connectors

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



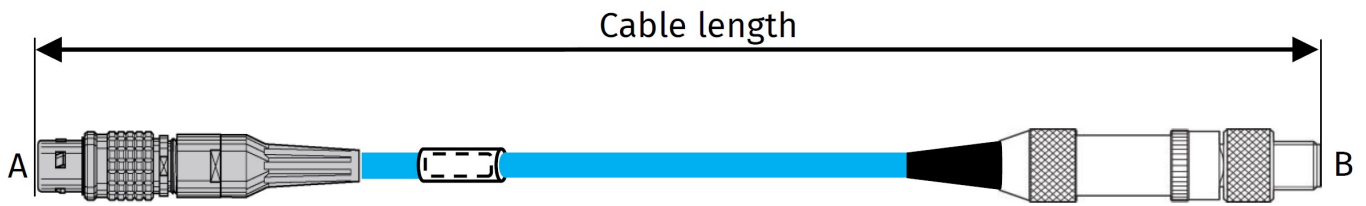
## Variants

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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