

# K639 Cable Datasheet

SC, L2K 7p, BNC, IEPE

Signal cable between signal input/measurement module and IEPE sensor

## 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 70 °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

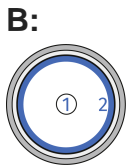
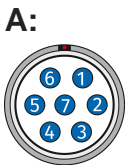
5 mm

## Bending Radius

15 x Diameter (permanently installed)

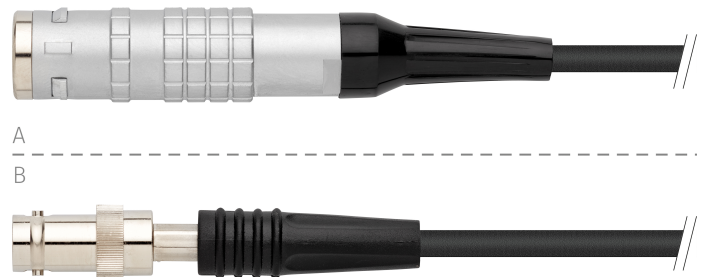
## Connectors

A	L2K	7-pole	Code: G	male
B	BNC	2-pole		female



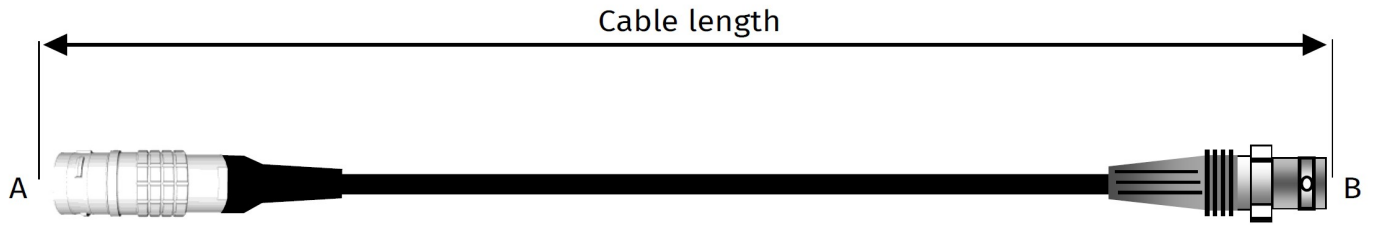
## Variants

Item No.	Cable Name	Length
ART1423301	K639-0050	0.5 m



Picture similar to actual product

## Overview



## Pinning

Con. A Pin	Cable Signal		Con. B Pin
1	VOUT+	<p>The diagram shows a diode D1 with its cathode connected to the inner conductor and its anode connected to the outer conductor. A capacitor C1 is connected in parallel with the diode, also between the inner and outer conductors.</p>	-
4	VIN+		Inner conductor
2	VIN-		-
5	VOUT-		Outer conductor / Cable shield
3, 6, 7, Housing n.c.	-		-



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