

K647 Cable Datasheet

SC, L1B 6p, L0B 6p

Signal adapter cable between signal input/measurement module and sensor incl. bipolar sensor excitation

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 -50 to 200 °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

10 x Diameter (permanently installed)

Connectors

A	L1B	6-pole	Code: G	male
B	L0B	6-pole	Code: A	female

A:



B:



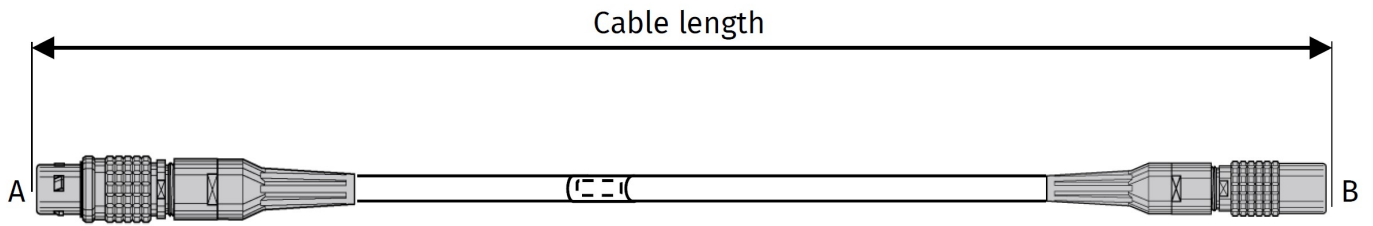
Variants

Item No.	Cable Name	Length
ART1420700	K647-0020	0.2 m



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable Wire Color	Con. B Pin
1	VIN+	red	1
2	VIN-	black	2
3	Data *	yellow	3
4	VOUT+	orange	4
5	GND	brown	5
6	VOUT-	green	6
Housing	Cable shield	-	Housing

*) Only for measurement modules with TEDS support



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