

K651 Cable Datasheet

SC, L1B 8p, F103 6p, TR

Sensor adapter cable, programmable TEDS chip integrated

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 150 °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

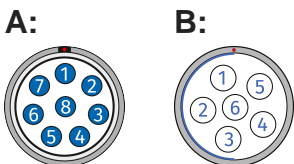
5 mm

Bending Radius

5 x Diameter (permanently installed)

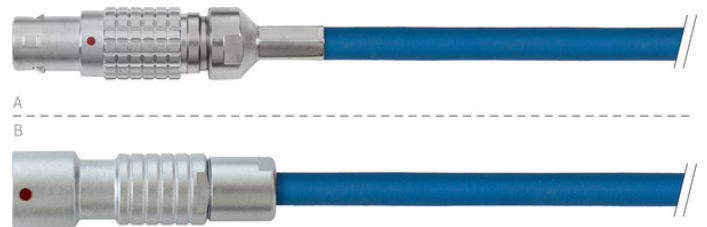
Connectors

A	L1B	8-pole	Code: G	male
B	F103	6-pole	Code: 1	female



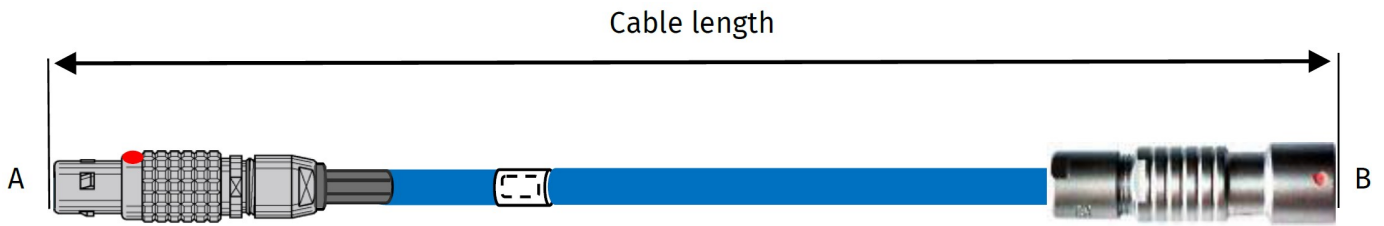
Variants

Item No.	Cable Name	Length
ART1420800	K651-0020	0.2 m



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable Wire Color	Con. B Pin
1	VIN-	purple	2
2	VIN+	blue	5
3	GND	pink	4
4	VOUT+	red	3
5	VOUT-	grey	6
7	Channel shield	-	-
8	Data	-	-
Housing	Cable shield	-	1 + Housing
6 n.c.	-	-	-



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