K663 Cable Datasheet

SC, L0B 6p, L1B 8p

Sensor adapter cable with L1B 8p (ECAT) on L0B 6p (CAN) for connecting an LEM sensor package to an AD CAN-measurement module

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.

Attention! The channel shield of the connected sensor cable must not be grounded.

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	L0B	6-pole	Code: A	male
B	L1B	8-pole	Code: G	female

A:

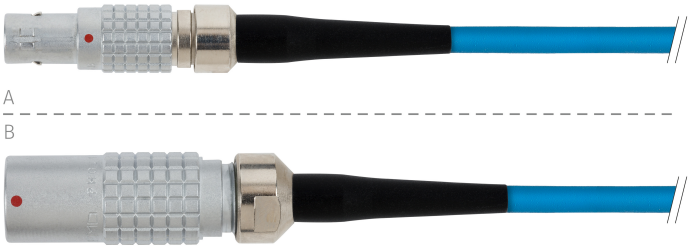


B:



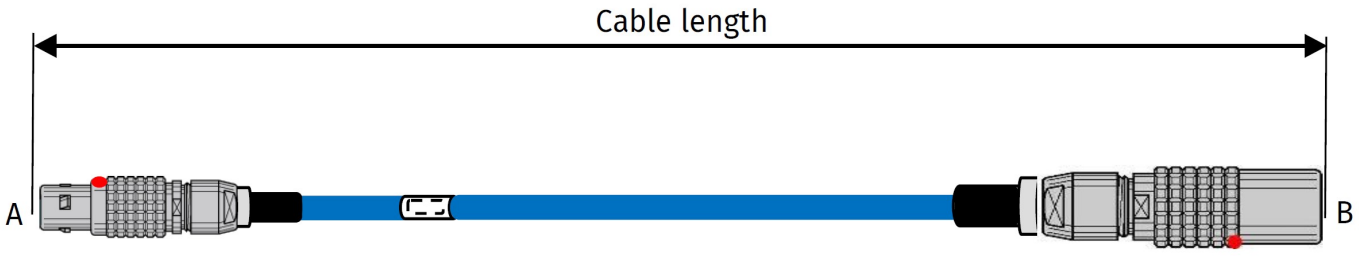
Variants

Item No.	Cable Name	Length
ART1422601	K663-0020	0.2 m



Picture similar to actual product

Overview



Pinning

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

*) Only for measurement modules with TEDS support



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