

K653 Cable Datasheet

CC, L0B 5p, T M12 5p

CAN interface connection Y-cable incl. power supply line for CSMpressure sensors

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 -25 to 105 °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

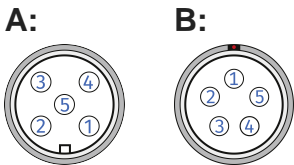
5 mm

Bending Radius

5 x Diameter (permanently installed)

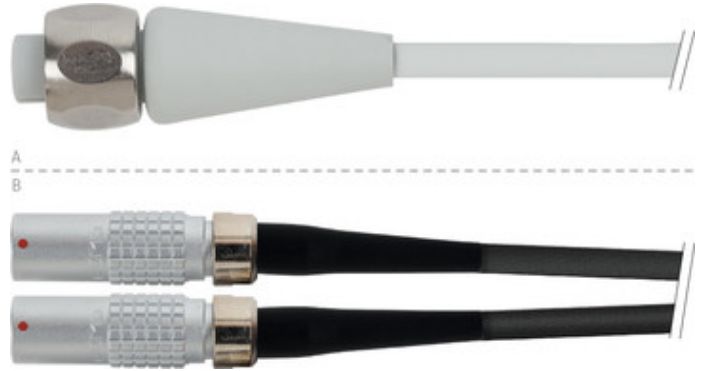
Connectors

A	TM12	5-pole		female
B	2x L0B	5-pole	Code: G	female



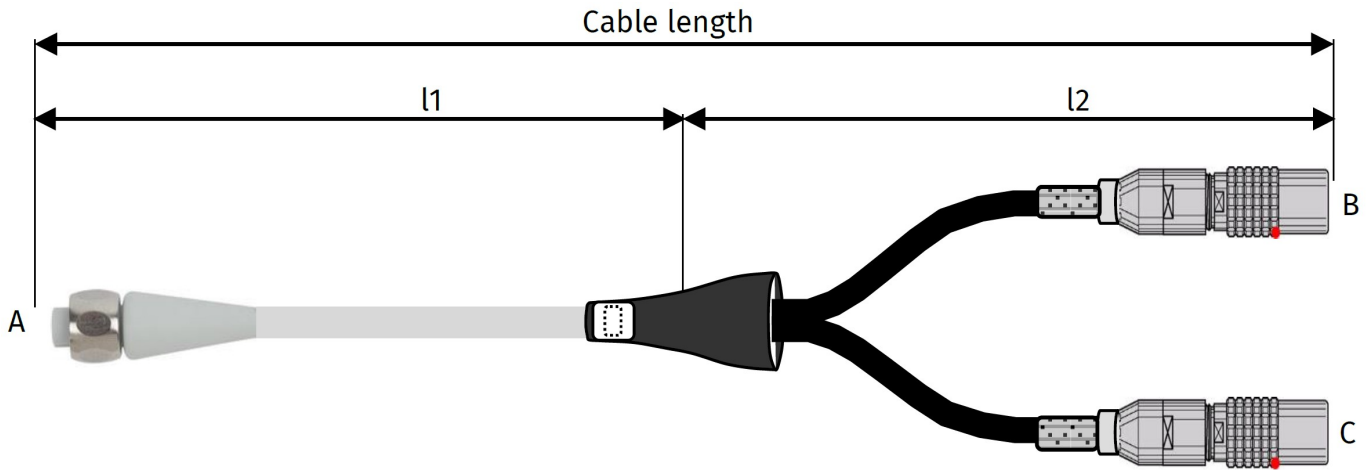
Variants

Item No.	Cable Name	Length
ART1402101	K653-0020	0.2 m
	I1: 0.1 m I2: 0.1 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Cable		Con. B Pin	Con. C Pin	Cable	
	Signal (Customer)	Wire Color			Signal (CSM)	Wire Color
2	V+	white	1	1	Power +	red
3	V-	blue	2	2	Power GND	black
4	CAN_H	black	3	3	CAN_H	yellow
5	CAN_L	grey	4	4	CAN_L	green
-	-	-	5	5	CAN GND	grey
1	D	brown	Housing	Housing	Cable shield	Cable shield



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