

K810 Cable Datasheet

IC, OA0 7p, DS9p / B

Cable between CAN socket and 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.

Temperature

The temperature range specified for the main cable, excluding connectors, is -30 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

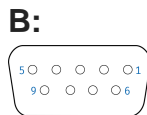
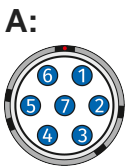
5.6 mm

Bending Radius

5 x Diameter (permanently installed)

Connectors

Code	Connector Type	Poles	Code	Gender
A	OA0	7-pole	Code: A	male
B	DS	9-pole		female
C	2x B	1-pole		male



Variants

Item No.	Cable Name	Length
ART1410101	K810-0250	2.5 m
	I1: 1.5 m I2: 1 m I3: 1 m	
ART1410102	K810-0500	5 m
	I1: 4 m I2: 1 m I3: 1 m	
ART1410103	K810-1000	10 m
	I1: 9 m I2: 1 m I3: 1 m	



A
B

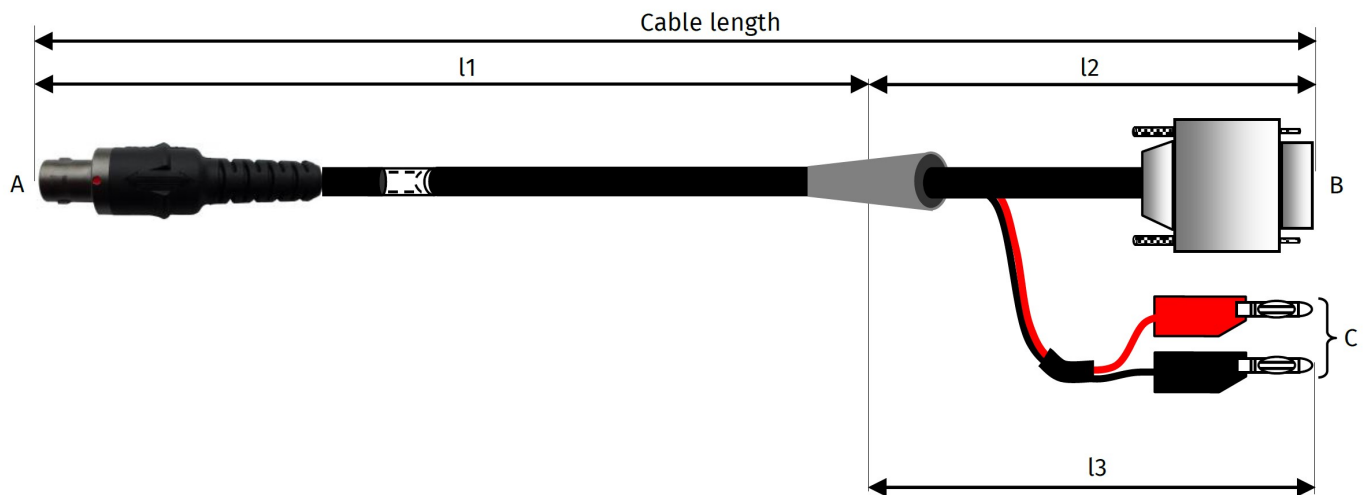


B
C



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable Wire Color	Con. B Pin	Con. C Pin
1 + 2	Power +	red	-	red
3 + 4	Power GND	black	-	black
5	CAN_H	yellow	7	-
6	CAN_L	green	2	-
Housing	Cable Shield	-	5 + Housing	-
7 n.c.	-	-	1, 3, 4, 6, 8, 9 n.c.	-



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