

K191 Cable Datasheet

IC, L0B 5p, L1B 8p / B, R

Cable between CAN socket/measurement module and ETAS Interface

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	L0B	5-pole	Code: G	male
B	L1B	8-pole	Code: C	male
C	2x B	1-pole		male

A:



B:



Variants

Item No.	Cable Name	Length
ART1050108	K191-0060	0.6 m
	I1: 0.3 m I2: 0.3 m I3: 1 m	
ART1050109	K191-0250	2.5 m
	I1: 1.5 m I2: 1 m I3: 1 m	
ART1050110	K191-0500	5 m
	I1: 4 m I2: 1 m I3: 1 m	
ART1050111	K191-1000	10 m
	I1: 9 m I2: 1 m I3: 1 m	



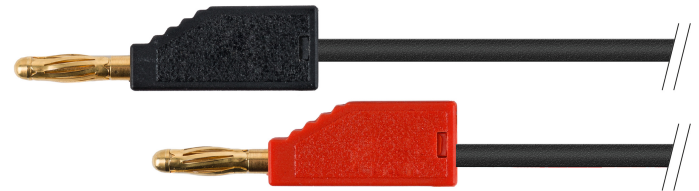
A

B



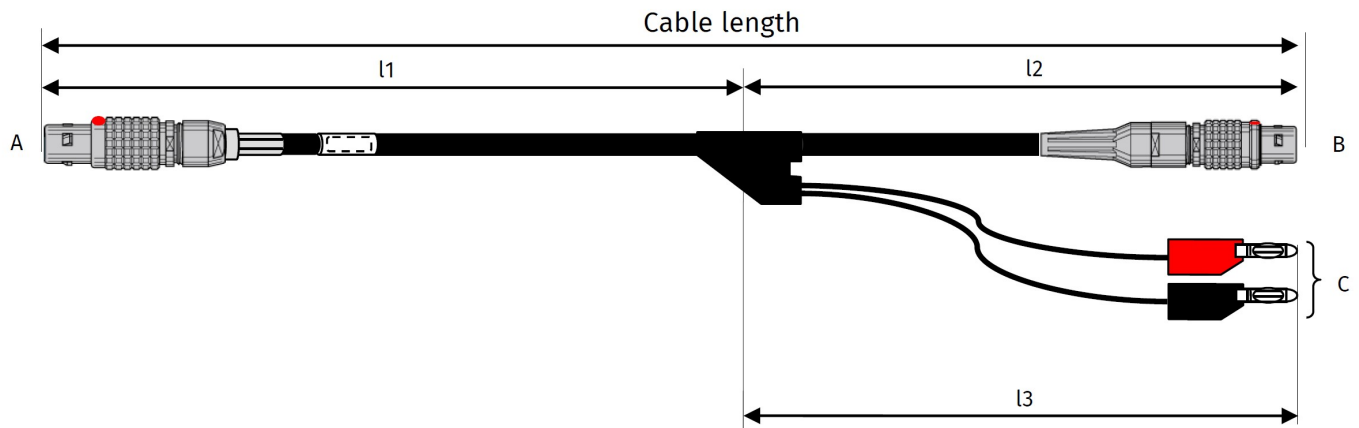
B

C



Picture similar to actual product

Overview



Pinning

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

*) Termination 120 ohm between Pin 2 and 7



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