

K195 Cable Datasheet

IC, L1B 8p, DS 9p / DS 9p

CAN interface splitter cable; ETAS E559x CAN interface to 2x CAN bus

Description

CSM Cables are designed for high-interference resistance.

Temperature

The temperature range specified for the main cable, excluding connectors, is -5 to 70 °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

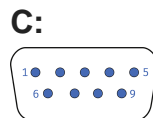
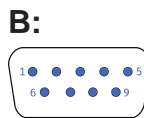
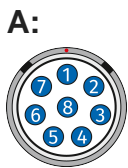
6.4 mm

Bending Radius

6 x Diameter (permanently installed)

Connectors

Code	Connector Type	Poles	Code	Gender
A	L1B	8-pole	Code: C	male
B	DS	9-pole		male
C	DS	9-pole		male



Variants

Item No.	Cable Name	Length
ART1050500	K195-0030	0.3 m
	I1: 0.15 m I2: 0.15 m	
ART1050501	K195-0100	1 m
	I1: 0.15 m I2: 0.85 m	



A
B

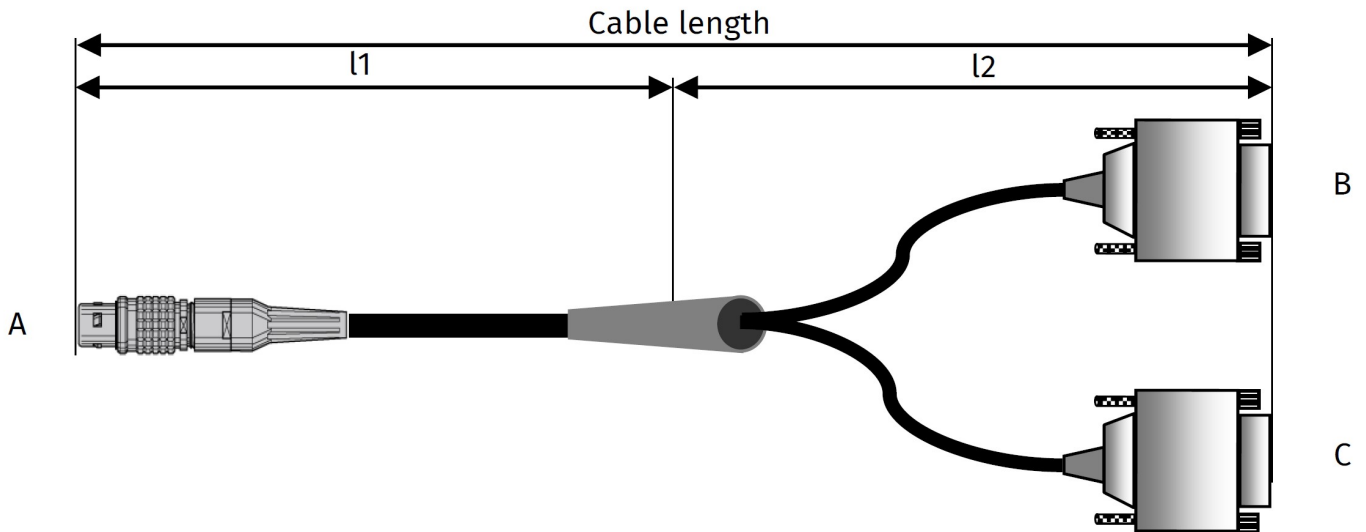


B
C



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable Wire Color	Con. B Pin	Con. C Pin
1	CAN_GND	blue	-	9
2	CAN_L	pink	2	-
3	CAN_GND	grey	3	-
4	CAN_H	yellow	-	7
5	CAN_GND	green	-	3
6	CAN_GND	white	6	-
7	CAN_H	brown	7	-
8	CAN_L	red	-	2
Housing	-	Cable shield	Housing	Housing
-	-	-	1, 4, 5, 8, 9 n.c.	1, 4, 5, 6, 8 n.c.



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