

K485 Cable Datasheet

PC, L0B 5p, B, R

Power supply cable with integrated 120 ohm termination resistor for HV BM 3.3 and 3.1 OBC

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

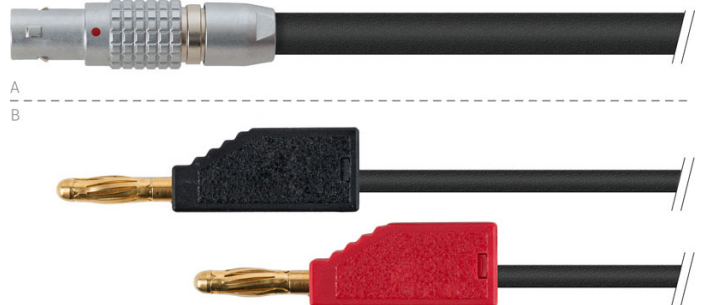
A	L0B	5-pole	Code: G	male
B	2x B	1-pole		male

A:



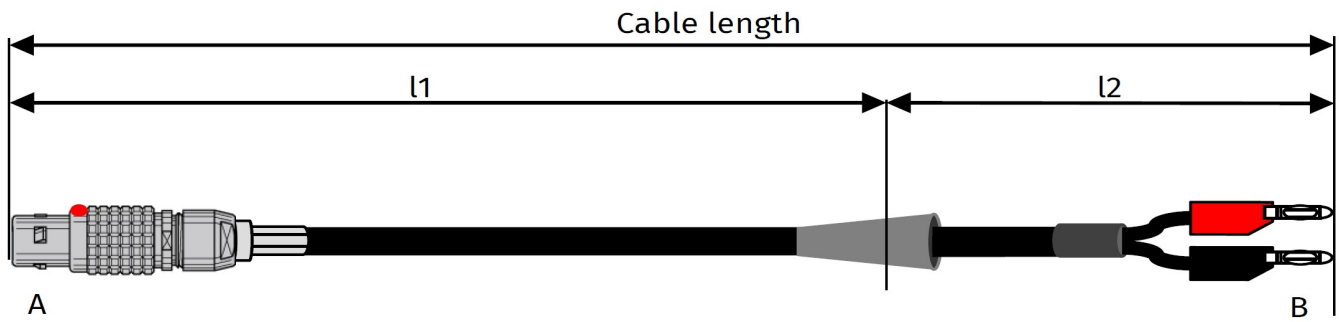
Variants

Item No.	Cable Name	Length
ART1440103	K485-0200	2 m
	I1: 1.8 m I2: 0.2 m	
ART1440104	K485-0500	5 m
	I1: 4.8 m I2: 0.2 m	
ART1440106	K485-1000	10 m
	I1: 9.8 m I2: 0.2 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable Wire Color	Con. B Pin
1	Power +	red	red
2	Power GND	black	black
3 *)	CAN_H	-	-
4 *)	CAN_L	-	-
5 n.c.	-	-	-
Housing	Cable shield	-	-

*) 120 ohm CAN termination between Pin 3 and Pin 4



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