

K501 Cable Datasheet

SC, L0B 6p, BNC / B

Adapter cable between a CSMshunt and a BNC based measurement module incl. power supply input

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 -75 to 205 °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

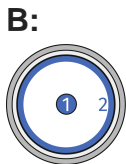
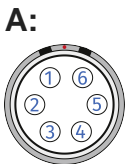
3.6 mm

Bending Radius

5 x Diameter (permanently installed)

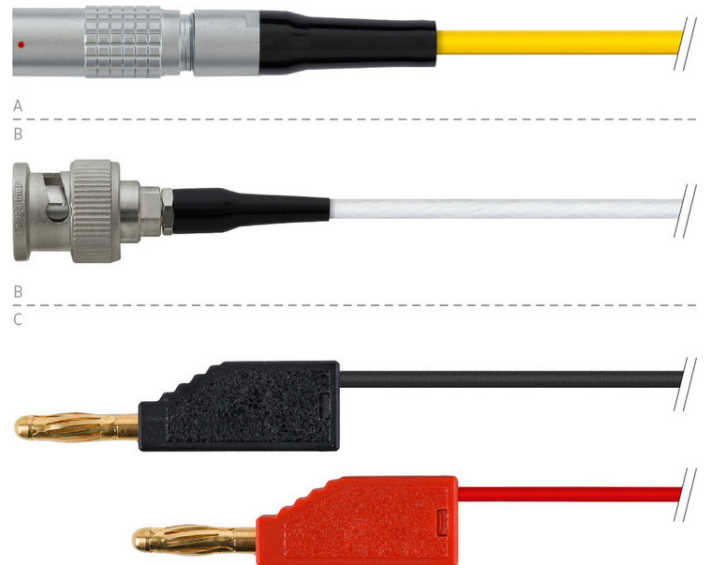
Connectors

Code	Connector Type	Poles	Code: A	Gender
A	L0B	6-pole	A	female
B	BNC	2-pole		male
C	2x B	1-pole		male



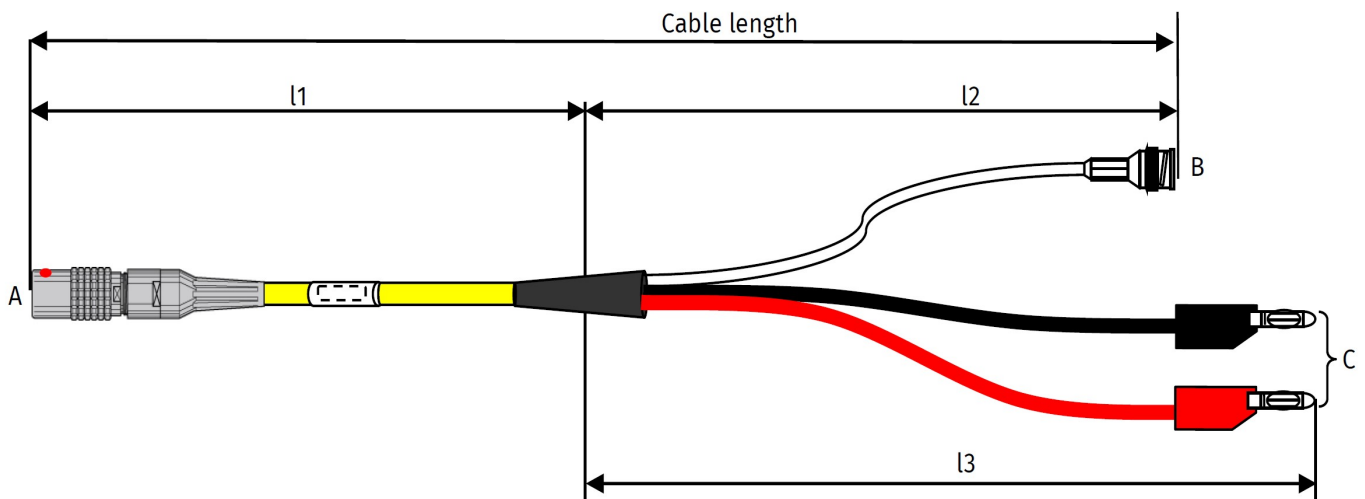
Variants

Item No.	Cable Name	Length
ART1230301	K501-0040	0.4 m
	I1: 0.15 m I2: 0.15 m I3: 0.25 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Wire Color	Con. B Pin	Con. C Pin
1	VIN+	-	Inner conductor	-
2	VIN-	-	Outer conductor / Cable shield	-
4	VOU+	orange	-	red
5	GND	brown	-	black
Housing	Cable shield	-	-	-
3, 6 n.c.	-	-	-	-



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