

K116 Cable Datasheet

SC, L1B 6p, open

Signal cable between signal input/measurement module and sensor incl. bipolar sensor excitation, open cable end

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 -40 to 130 °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

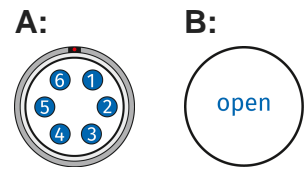
4.5 mm

Bending Radius

5 x Diameter (permanently installed)

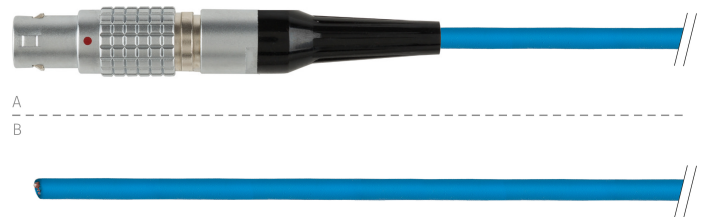
Connectors

A	L1B	6-pole	Code: G	male
B	open			



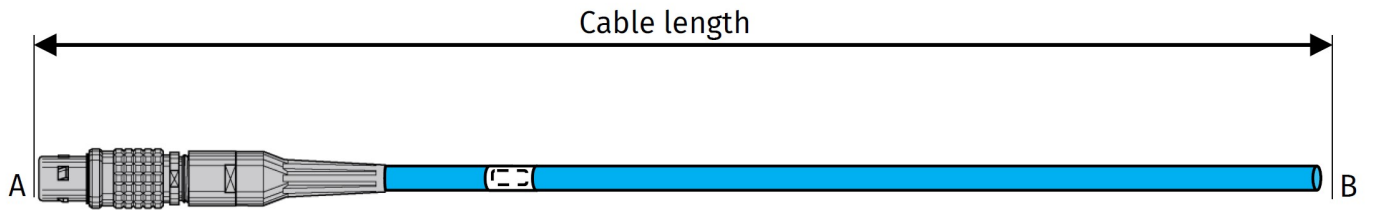
Variants

Item No.	Cable Name	Length
ART1040401	K116-0200	2 m
ART0201181	K116-0400	4 m
ART1420120	K116-1000	10 m



Picture similar to actual product

Overview



Pinning

Con. A Pin	Cable	
	Signal	Wire Color
1	VIN+	white
2	VIN-	brown
4	VOUT+	yellow
5	GND	grey
6	VOUT-	green
Housing	Cable shield	-
3 n.c.	-	-



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