

K696 Cable Datasheet

SC, F103 6p, open, R

Cable between measurement module and sensor with built-in shunt resistor for measurements with 20 mA sensors

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 -50 to 200 °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

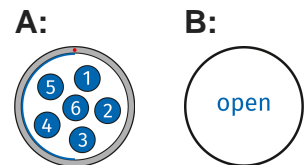
3.7 mm

Bending Radius

10 x Diameter (permanently installed)

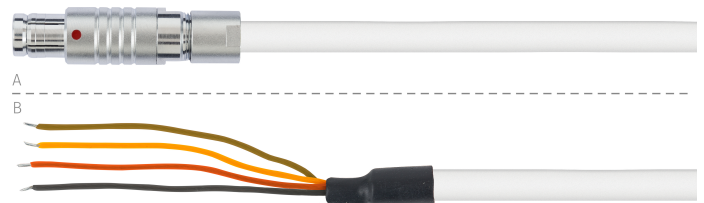
Connectors

A	F103	6-pole	Code: 1	male
B	open			



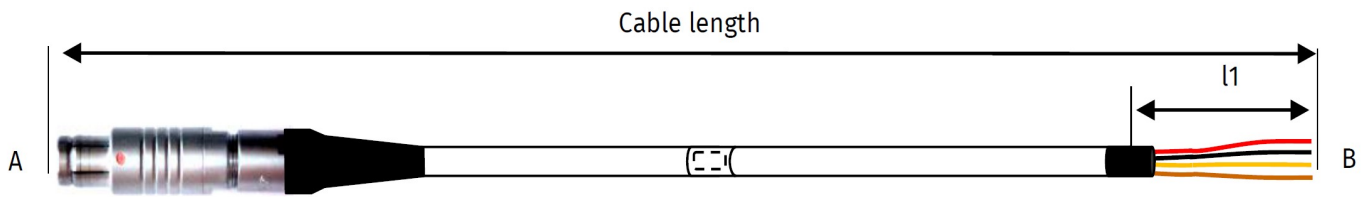
Variants

Item No.	Cable Name	Length
ART1421500	K696-0200	2 m
	I1: 0.05 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Cable	
	Signal	Wire Color
5 *)	VIN+	red
2 *)	VIN-	black
3	VOUT+	orange
4	GND	brown
Housing	Cable shield	-
1,6 n.c.	-	-

*) 24.9 ohm shunt between Pin 5 and 2



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