

K357 Cable Datasheet

SC, L0B 6p, T 6p, 1/4

Signal cable between signal input/measurement module and strain gauge sensor with quarter bridge completion for 350 ohm in 3-wire connection

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)

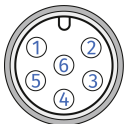
Connectors

A	L0B	6-pole	Code: A	male
B	T	6-pole		female

A:



B:



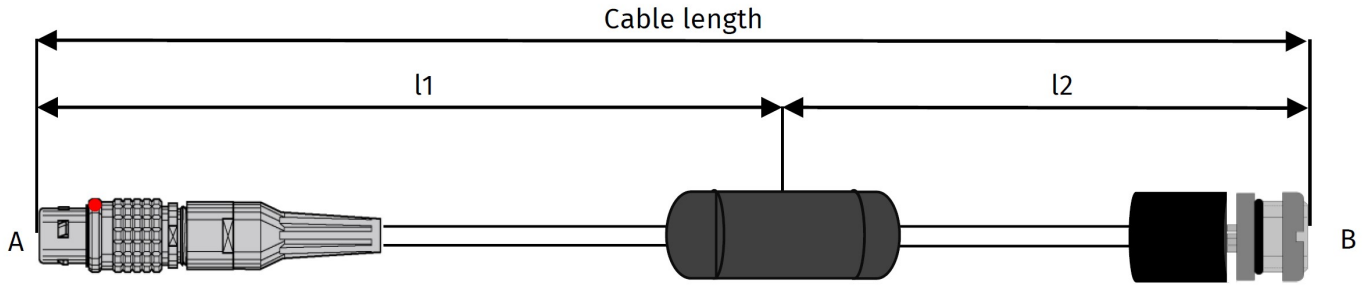
Variants

Item No.	Cable Name	Length
ART1422110	K357-0037 /350	0.37 m
	I1: 0.185 m I2: 0.185 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable Wire Color	Circuit	Con. B Pin
1	VIN+	red	RD	6
2	VIN-	black	BK	-
4	VOUT+	orange	OG	5
5	GND	brown	BN	4
Housing	Cable shield	-	Shield	3
3, 6 n.c.	-	-		1, 2 n.c.



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