

K667 Cable Datasheet

SC, L1B 8p, BNC, IEPE_B, TR

Signal cable between signal input/measurement module and IEPE sensor with BNC connector; programmable TEDS chip integrated

Description

Signal cables are especially manufactured for CSM. They use a robust line and are characterized by a high interference resistance and a good signal quality. The black cable part is defined as "main cable".

Attention! BNC screen is at negative potential

Temperature

The temperature range specified for the main cable, excluding connectors, is -40 to 70 °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 mm

Bending Radius

15 x Diameter (permanently installed)

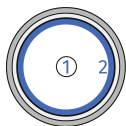
Connectors

A	L1B	8-pole	Code: G	male
B	BNC	2-pole		female

A:

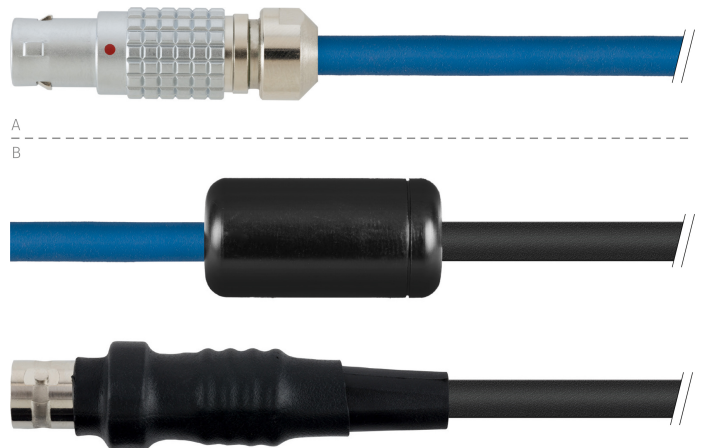


B:



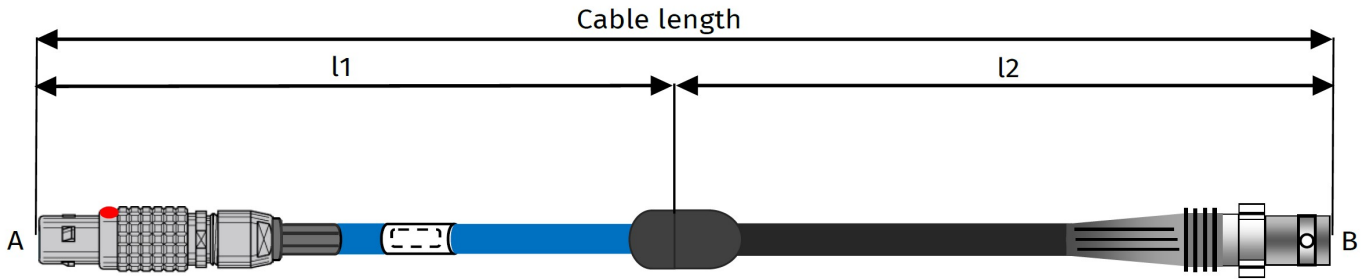
Variants

Item No.	Cable Name	Length
ART1420311	K667-0050	0.5 m
	I1: 0.25 m I2: 0.25 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Wire Color		Con. B Pin
1	VIN-	purple		-
2	VIN+	blue		-
5	VOUT-	grey		Outer conductor / Cable shield
4	VOUT+	red		Inner conductor
7	Channel shield	-		-
8	Data	-		-
Housing	Cable shield	-		-
3, 6 n.c.	-	-		-



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