

# K695 Cable Datasheet

SC, L1B 8p, Micro, IEPE\_U, TR

Signal cable between signal input/measurement module and sensor, programmable TEDS chip integrated

## 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 150 °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

5 x Diameter (permanently installed)

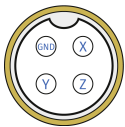
## Connectors

A	L1B	8-pole	Code: G	male
B	Micro	4-pole		female

A:



B:



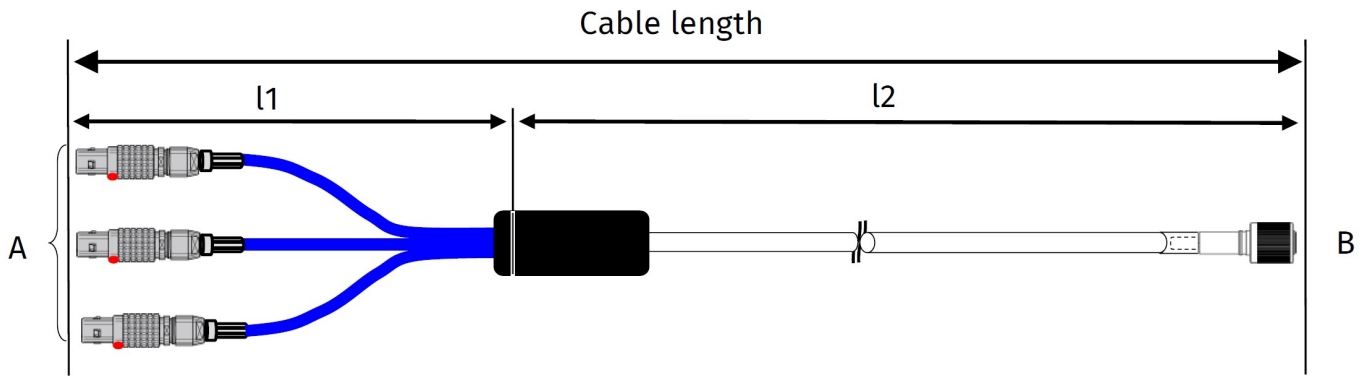
## Variants

Item No.	Cable Name	Length
ART1427000	K695-0180	1.8 m
	l1: 0.3 m    l2: 1.50 m	



Picture similar to actual product

## Overview



## Pinning

Con.A		Cable		Con. B	
Signal	Pin	Wire Color	Housing	Wire Color	Signal
VIN-	1	purple	-	-	-
VIN+	2	blue	-	-	-
GND	3	pink	-	black	X-Common/Shell
VOUT+	4	red	-	red	X-Signal/Power
Channel shield	7	-	-	-	-
Data	8	-	-	-	-
Cable shield	Housing	-	-	-	-
-	5, 6 n.c.	-	-	-	-
C1					
VIN-	1	purple	-	-	-
VIN+	2	blue	-	-	-
GND	3	pink	-	black	Y-Common/Shell
VOUT+	4	red	-	yellow	Y-Signal/Power
Channel shield	7	-	-	-	-
Data	8	-	-	-	-
Cable shield	Housing	-	-	-	-
-	5, 6 n.c.	-	-	-	-
C2					
VIN-	1	purple	-	-	-
VIN+	2	blue	-	-	-
GND	3	pink	-	black	Z-Common/Shell
VOUT+	4	red	-	white	Z-Signal/Power
Channel shield	7	-	-	-	-
Data	8	-	-	-	-
Cable shield	Housing	-	-	-	-
-	5, 6 n.c.	-	-	-	-
C3					



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