

K193 Cable Datasheet

SC, L1B 7p, 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 -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

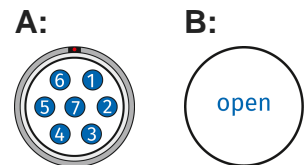
4.5 mm

Bending Radius

10 x Diameter (permanently installed)

Connectors

A	L1B	7-pole	Code: G	male
B	open			



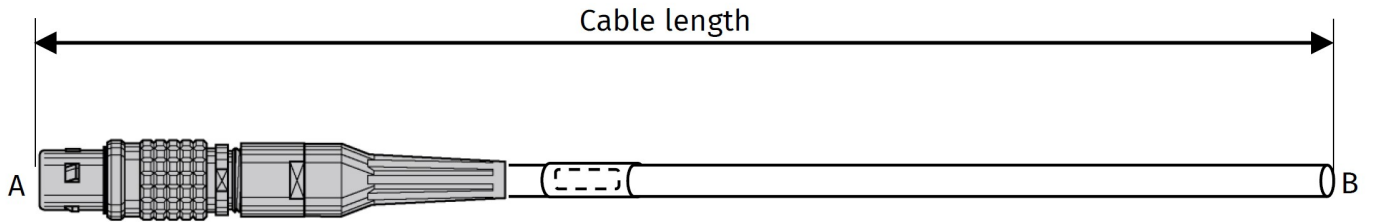
Variants

Item No.	Cable Name	Length
ART1060300	K193-0200	2 m



Picture similar to actual product

Overview



Pinning

Con. A Pin	ADMM Signal	CNTMM Signal	Cable Wire Color
1	VIN+	VIN+	red
2 *)	VOUT+	-	orange
3	-	VIN-	yellow
4 *)	-	VOUT+	orange
5	VOUT-	GND	green
6	VIN-	-	black
7	GND	-	brown
Housing	Cable shield	Cable shield	-
-	3, 4 n.c.	2, 6, 7 n.c.	-

*) Connection between Pin 2 and Pin 4



CSM GmbH

Raiffeisenstr. 36
70794 Filderstadt
Germany

Technical Questions:
www.csm.de/service-and-support

Sales Contact:
www.vector.com/contact

Part of the Vector Group



All trademarks mentioned are property of their respective owners.
Specifications are subject to change without notice.
CANopen® and CIA® are registered community trademarks of CAN in Automation e.V.
EtherCAT® is registered trademark and patented technology,
licensed by Beckhoff Automation GmbH, Germany.