

K113 Cable Datasheet

SC, L1B 6p, open

Signal cable between signal input/measurement module and sensor incl. bipolar 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

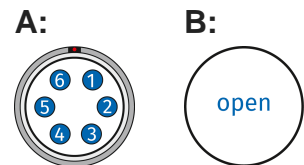
4.5 mm

Bending Radius

10 x Diameter (permanently installed)

Connectors

A	L1B	6-pole	Code: G	male
B	open			



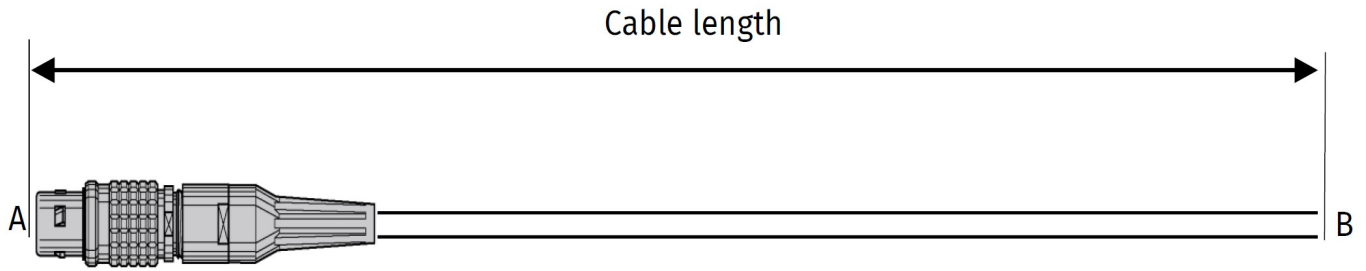
Variants

Item No.	Cable Name	Length
ART0201174	K113-0120	1.2 m
ART0201180	K113-0300	3 m



Picture similar to actual product

Overview



Pinning

Con. A Pin	Cable	
	Signal	Wire Color
1	VIN+	red
2	VIN-	black
3	Data *	yellow
4	VOUT+	orange
5	GND	brown
6	VOUT-	green
Housing	Cable shield	-

*) Only for measurement modules with TEDS support



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.