

# K138 Cable Datasheet

SC, L0B 6p, MO 4p

Signal cable between signal input/measurement module and LEM current transducer

## 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	L0B	6-pole	Code: A	male
B	MO	4-pole		female

A:



B:



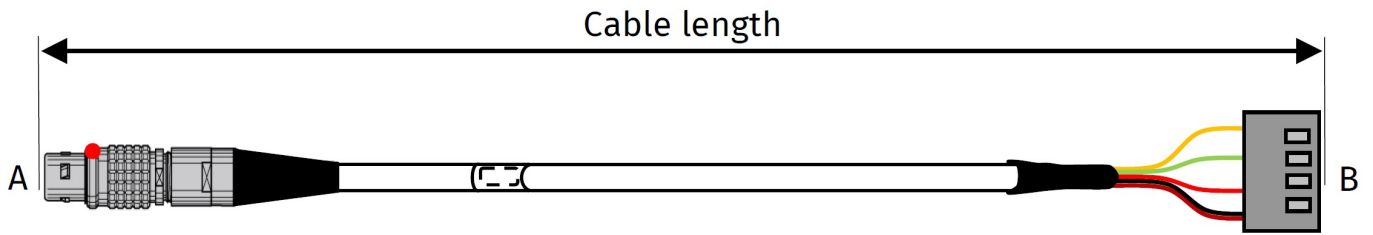
## Variants

Item No.	Cable Name	Length
ART1062700	K138-0100	1 m
ART1422400	K138-0200	2 m
ART0201207	K138-0500	5 m



Picture similar to actual product

## Overview



## Pinning

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



**CSM GmbH**

Raiffeisenstr. 36  
70794 Filderstadt  
Germany

Technical Questions:  
[www.csm.de/service-and-support](http://www.csm.de/service-and-support)

Sales Contact:  
[www.vector.com/contact](http://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.