K116 Cable Datasheet

SC, L1B 6p, open

Signal cable between CSM measurement module and sensor for bipolar sensor excitation and measurement signal, open cable end
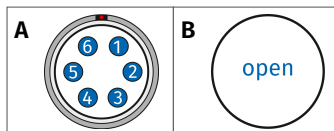
Description

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 cable is flexible and chemical resistant, including fuel and oil.

Temperature

The specified temperature range of the main cable excluding connectors is -40 °C to 130 °C. The specified temperature range for connectors may vary depending on the type (e.g. LEMO B connector: -55 °C to 250 °C; D-Sub: -55 °C to 105 °C; Banana: -40 °C to 80 °C; LEMO Redel: -50 °C to 150 °C).
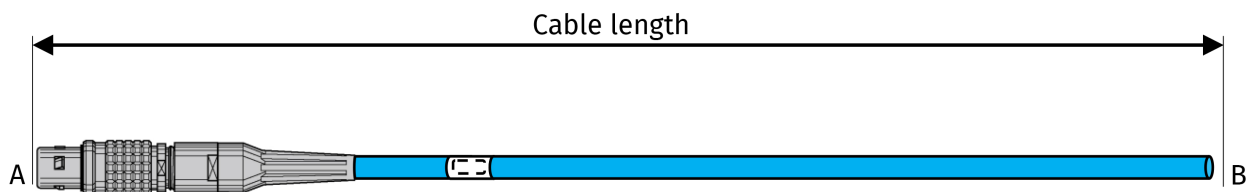
Connectors

A LEMO 1B   6-pole   Code: G   male
B open

Frontal view connector

Variants

Item No.	Cable Name	Length
ART1040401	K116-0200	2 m
ART0201181	K116-0400	4 m

Picture similar to actual product

Overview

Cable length

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Pinning

Con. A	Cable	
Pin	Signal	Wire Color
1	VIN+	white
2	VIN-	brown
4	VOUT+	yellow
5	GND	grey
6	VOUT-	green
Housing	Cable shield	-
3 n.c.	-	-

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