

# K148 Cable Datasheet

CC, F102 7p, F102 7p / B

Daisy chain cable with Fischer F102 7-pole plug for cascading CAN measurement modules, incl. 2.5 m power supply line for intermediate power supply

## 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 -30 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

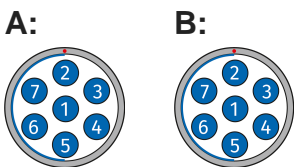
5.6 mm

## Bending Radius

5 x Diameter (permanently installed)

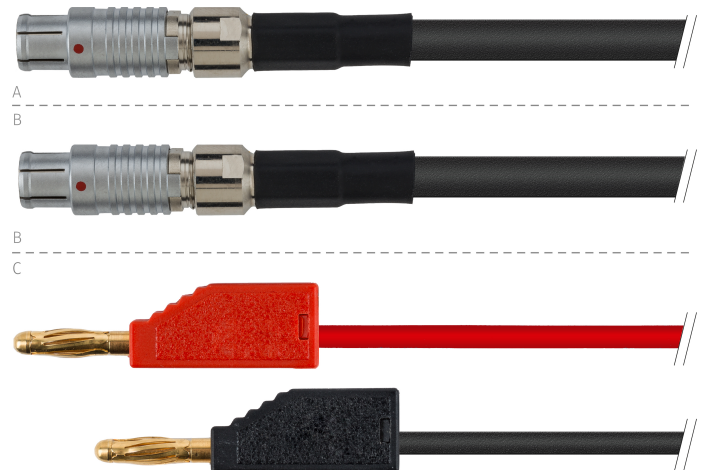
## Connectors

Code	Connector Type	Poles	Code	Gender
A	F102	7-pole	Code: 1	male
B	F102	7-pole	Code: 1	male
C	2x B	1-pole		male



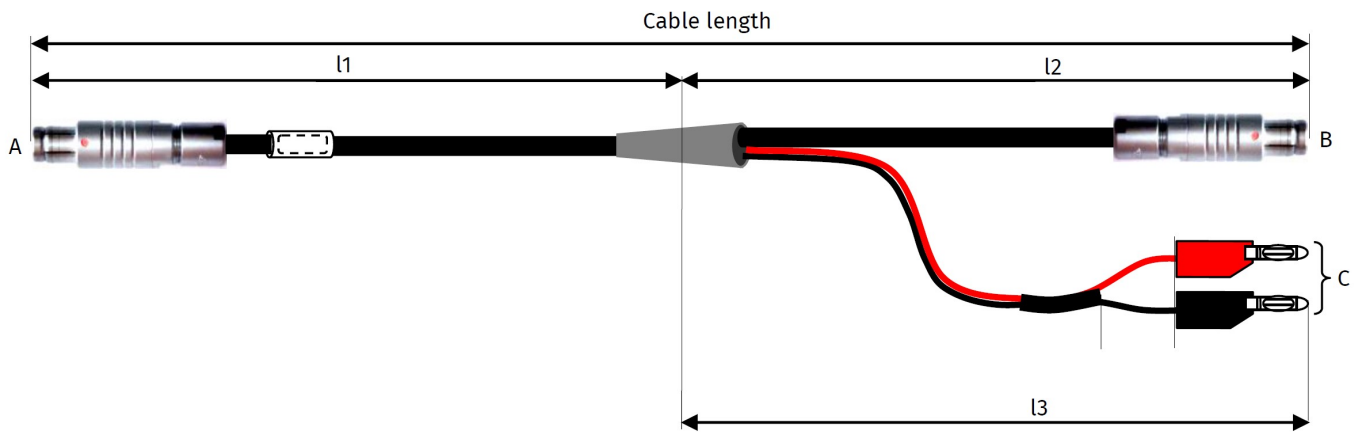
## Variants

Item No.	Cable Name	Length
ART1040310	K148-0100	1 m
	I1: 0.5 m    I2: 0.5 m    I3: 2.5 m	



Picture similar to actual product

## Overview



## Pinning

Con. A Pin	Signal	Cable Wire Color	Con. B Pin	Con. C Pin
2	CAN_H	yellow	2	-
3	CAN_L	green	3	-
4 + 5	Power +	red	-	red
6 + 7	Power GND	black	-	black
Housing	Cable shield	-	Housing	-
1 n.c.	-	-	1, 4, 5, 6, 7 n.c.	-



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