

K82 Cable Datasheet

CC, F102 7p, F102 7p

Daisy chain cable for cascading CAN measurement modules

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

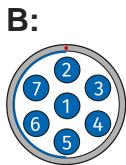
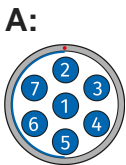
5.6 mm

Bending Radius

5 x Diameter (permanently installed)

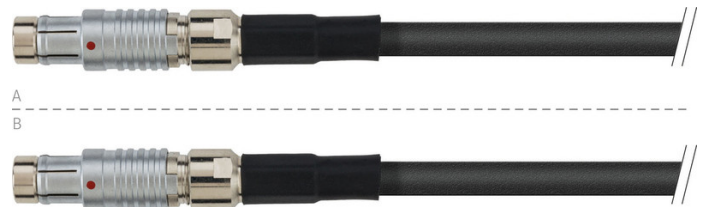
Connectors

A	F102	7-pole	Code: 1	male
B	F102	7-pole	Code: 1	male



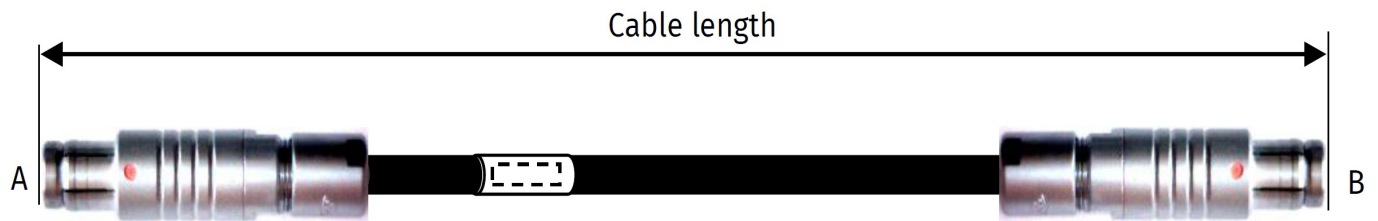
Variants

Item No.	Cable Name	Length
ART0201067	K82-0030	0.3 m
ART0201140	K82-0100	1 m
ART0201141	K82-0200	2 m
ART0201142	K82-0300	3 m
ART1040301	K82-0400	4 m
ART1040302	K82-0500	5 m
ART1040303	K82-0600	6 m
ART1040307	K82-0700	7 m
ART1040308	K82-1000	10 m



Picture similar to actual product

Overview



Pinning

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



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