

K841 Cable Datasheet

EC, OA1 8p, OA1 8p / B

Daisy chain cable for cascading ECAT 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 -40 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

6.2 mm

Bending Radius

5 x Diameter (permanently installed)

Connectors

Code	Connector Type	Poles	Code: D	Gender
A	OA1	8-pole	Code: D	male
B	OA1	8-pole	Code: D	female
C	2x B	1-pole		male

A:

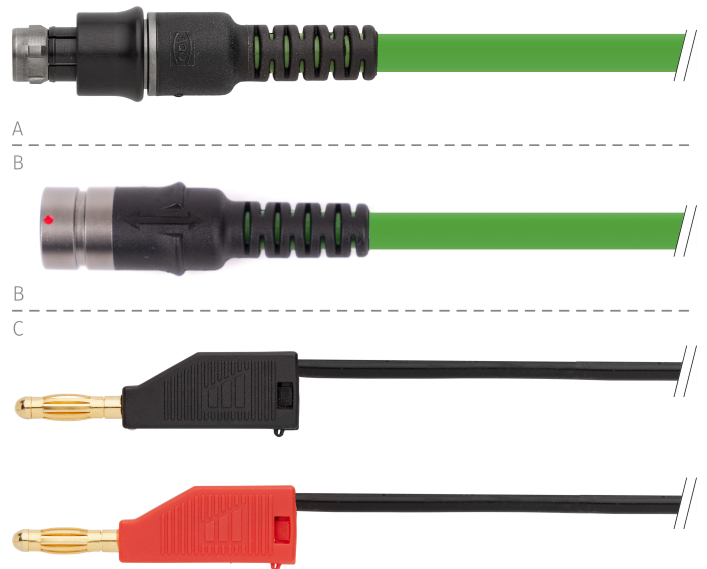


B:



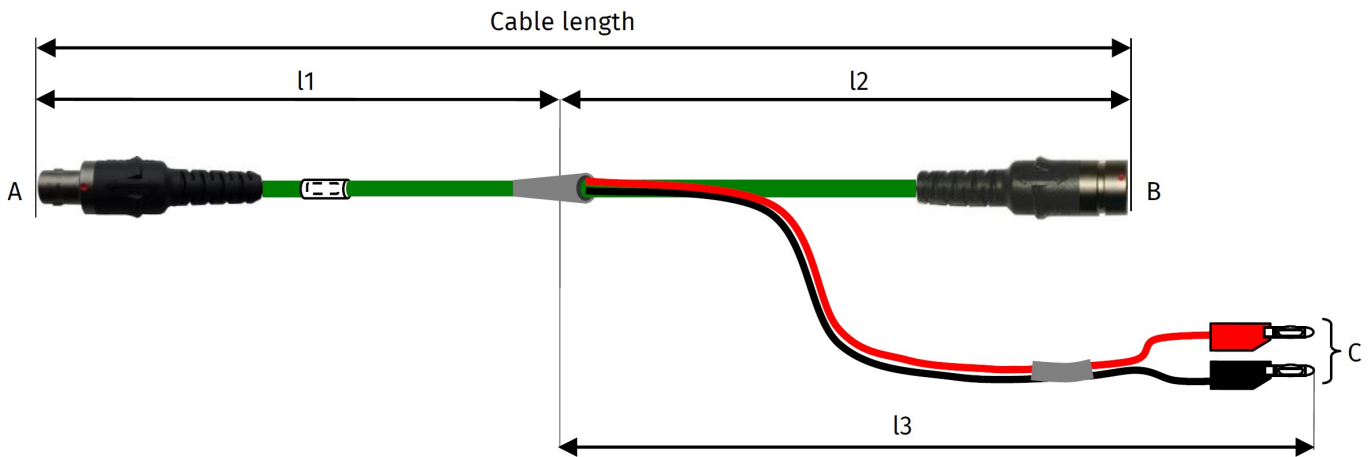
Variants

Item No.	Cable Name	Length
ART1430100	K841-0035	0.35 m
	I1: 0.175 m I2: 0.175 m I3: 3 m	



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable	Wire Color	Con. B Pin	Con. C Pin
1	Rx+	blue	blue	1	-
2	Rx-	purple	purple	2	-
3	Power GND	black	black*	3	black
4	Power GND	black	black*	4	black
5	Power +	green	green*	5	red
6	Power +	green	green*	6	red
7	Tx+	red	red	7	-
8	Tx-	pink	pink	8	-
Housing	Cable shield	-	-	Housing	-

*) Single wires Power+/Power GND are interrupted in the cable switch



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