

K400.1 Cable Datasheet

CC, L1B 8p, L1B 8p

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

A	L1B	8-pole	Code: L	female
B	L1B	8-pole	Code: A	male

A:

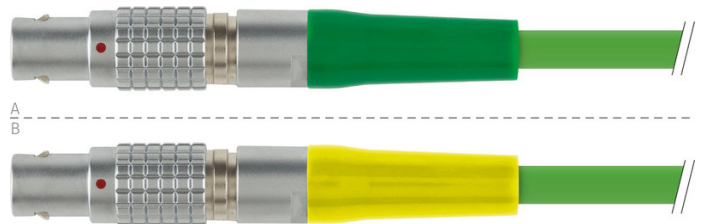


B:



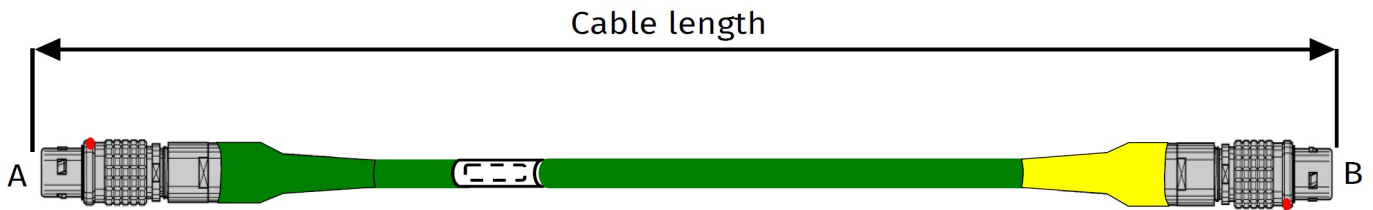
Variants

Item No.	Cable Name	Length
ART0202402	K400.1-0050	0.5 m
ART0202403	K400.1-0100	1 m
ART0202404	K400.1-0200	2 m
ART0202405	K400.1-0500	5 m
ART1401006	K400.1-1000	10 m
ART1401007	K400.1-2000	20 m



Picture similar to actual product

Overview



Pinning

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



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