

K446.1 Cable Datasheet

EC, L1B 8p, L1B 8p

ECAT extension cable

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: L	male

A:

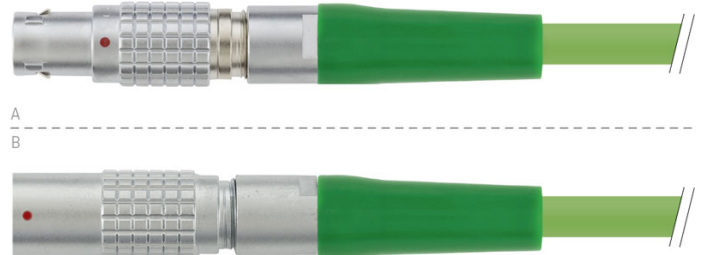


B:



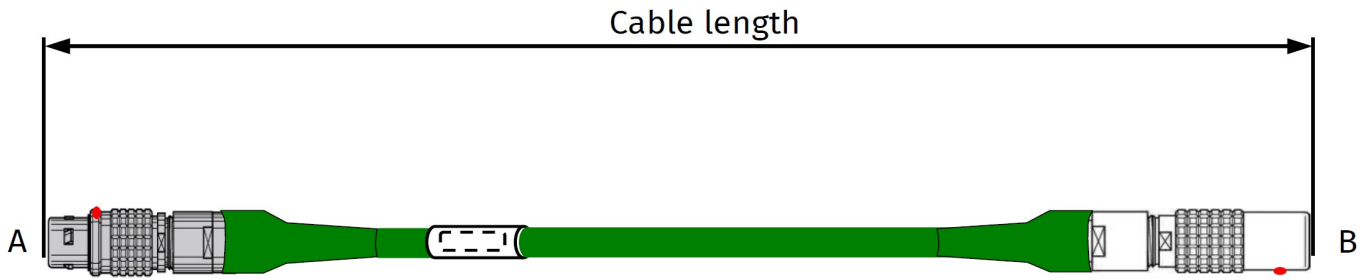
Variants

Item No.	Cable Name	Length
ART1430401	K446.1-0200	2 m
ART1430402	K446.1-0500	5 m



Picture similar to actual product

Overview



Pinning

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



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