

# K801 Cable Datasheet

CC, OA1 8p, OA1 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

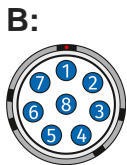
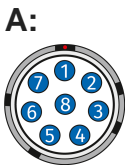
6.2 mm

## Bending Radius

5 x Diameter (permanently installed)

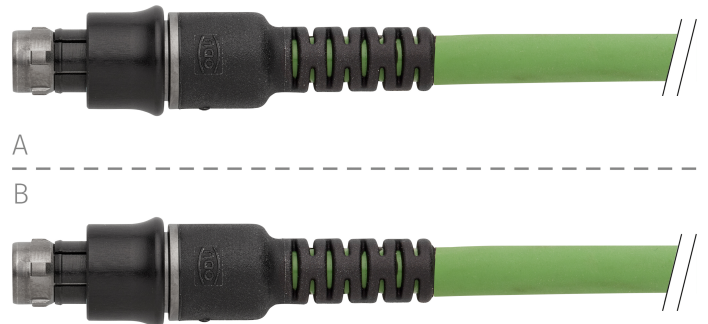
## Connectors

<b>A</b>	OA1	8-pole	Code: D	male
<b>B</b>	OA1	8-pole	Code: A	male



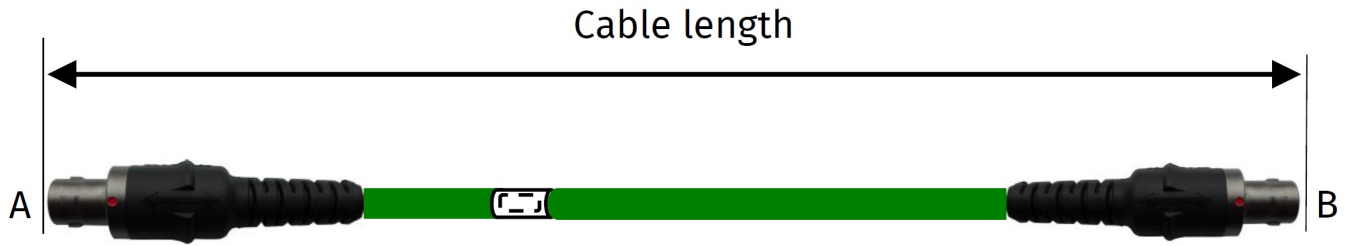
## Variants

Item No.	Cable Name	Length
ART1400301	K801-0025	0.25 m
ART1400303	K801-0100	1 m
ART1400304	K801-0200	2 m
ART1400305	K801-0500	5 m
ART1400306	K801-1000	10 m
ART1400307	K801-2000	20 m
ART1400308	K801-5000	50 m
ART1400309	K801-10000	100 m



Picture similar to actual product

## Overview



## Pinning

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



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