

K846 Cable Datasheet

EC, OA1 8p, OA1 8p

Cable for connecting two 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

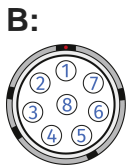
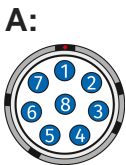
6.2 mm

Bending Radius

5 x Diameter (permanently installed)

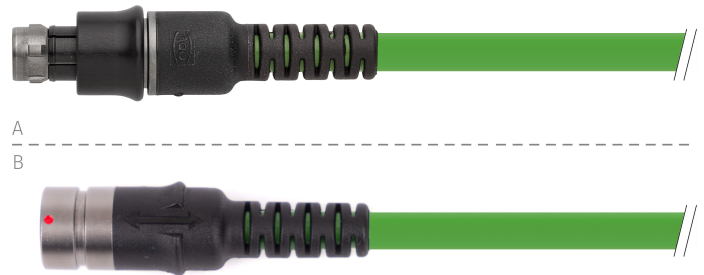
Connectors

A	OA1	8-pole	Code: D	male
B	OA1	8-pole	Code: D	female



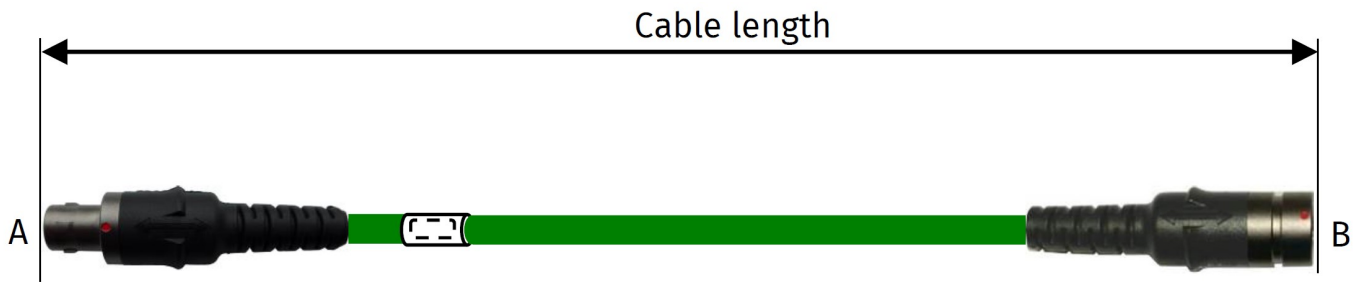
Variants

Item No.	Cable Name	Length
ART1430200	K846-0500	5 m
ART1430201	K846-2000	20 m



Picture similar to actual product

Overview



Pinning

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



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