

# K842t Cable Datasheet

CC, L1T 8p, L1T 8p / B

Connection cable for cascading Ether CAT measurement modules with intermediate power supply, incl. ATO fuse adapter and holder

## 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

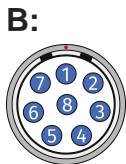
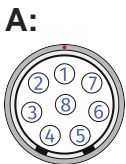
6.2 mm

## Bending Radius

5 x Diameter (permanently installed)

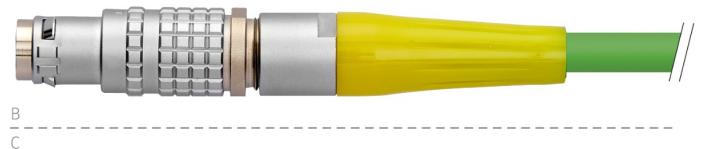
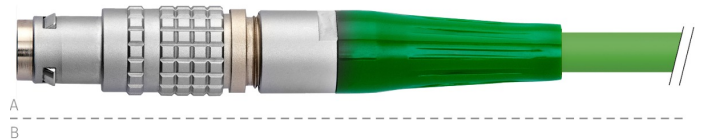
## Connectors

Code	Connector Type	Poles	Code	Gender
A	L1T	8-pole	Code: L	female
B	L1T	8-pole	Code: A	male
C	2x B	1-pole		male



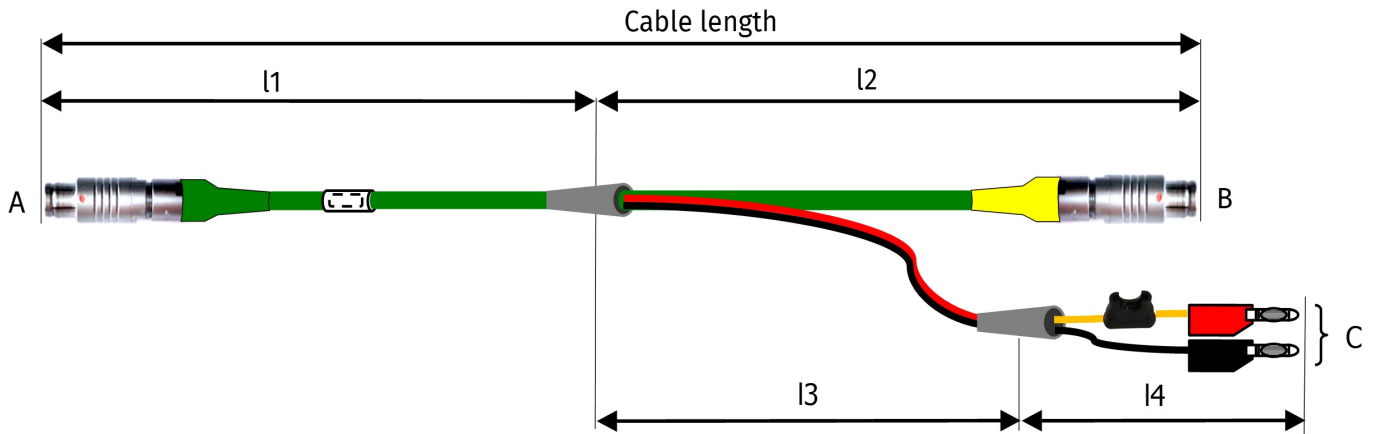
## Variants

Item No.	Cable Name	Length
ART1400611	K842t-0200	2 m
	I1: 1 m I2: 1 m I3: 14.75 m	
	I4: 0.25 m	



Picture similar to actual product

## Overview



## Pinning

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

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



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Technical Questions:  
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