

K425.1 Cable Datasheet

IC, L1B 8p, RJ45 8p

Cable e.g. for connecting an XCP-Gateway 4S pro to the Ethernet interface of a PC

Description

CSM Cables are designed for high-interference resistance.

Temperature

The temperature range specified for the main cable, excluding connectors, is -40 to 80 °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

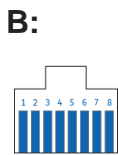
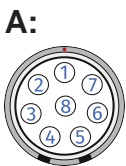
6.4 mm

Bending Radius

10 x Diameter (permanently installed)

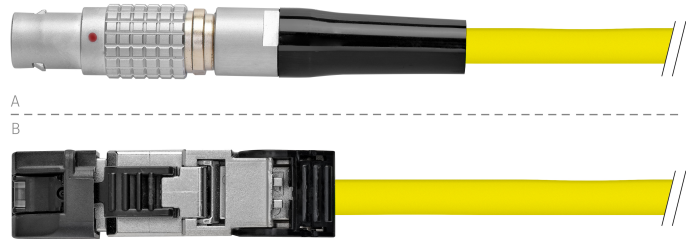
Connectors

A	L1B	8-pole	Code: J	female
B	RJ45	8-pole		male



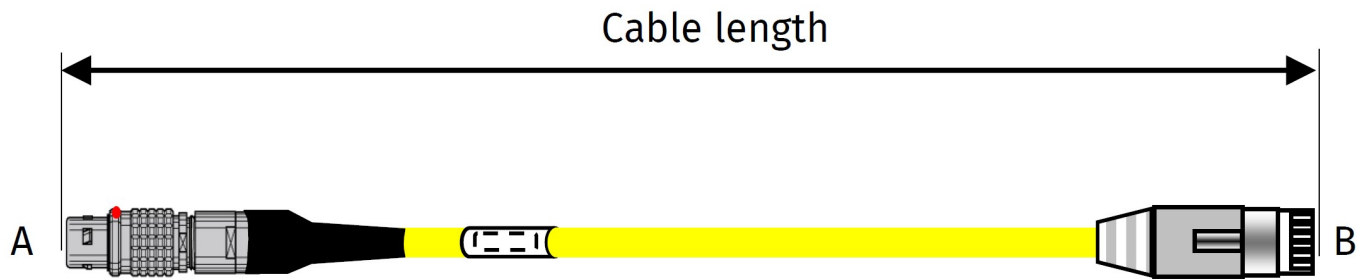
Variants

Item No.	Cable Name	Length
ART1412501	K425.1-0100	1 m
ART1412502	K425.1-0250	2.5 m
ART1412503	K425.1-0500	5 m
ART1412504	K425.1-1000	10 m



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Cable Wire Col. 1	Wire Col. 2	Con. B Pin
1	TP1+	white	orange	1
2	TP1-	orange	-	2
3	TP2+	white	green	3
6	TP3-	blue	-	4
5	TP3+	white	blue	5
4	TP2-	green	-	6
7	TP4+	white	brown	7
8	TP4-	brown	-	8
Housing	Cable shield	-	-	Housing



CSM GmbH

Raiffeisenstr. 36
70794 Filderstadt
Germany

Technical Questions:
www.csm.de/service-and-support

Sales Contact:
www.vector.com/contact

Part of the Vector Group



All trademarks mentioned are property of their respective owners.
Specifications are subject to change without notice.
CANopen® and CIA® are registered community trademarks of CAN in Automation e.V.
EtherCAT® is registered trademark and patented technology,
licensed by Beckhoff Automation GmbH, Germany.