

K45 Cable Datasheet

CC, DS 9p, L1B 8p

Connection cable for ETAS CAN interfaces ES690, ES590/91 and ES592/93-D/95

Description

CSM Cables are designed for high-interference resistance.

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

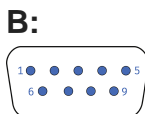
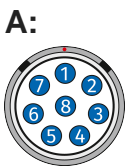
5.6 mm

Bending Radius

5 x Diameter (permanently installed)

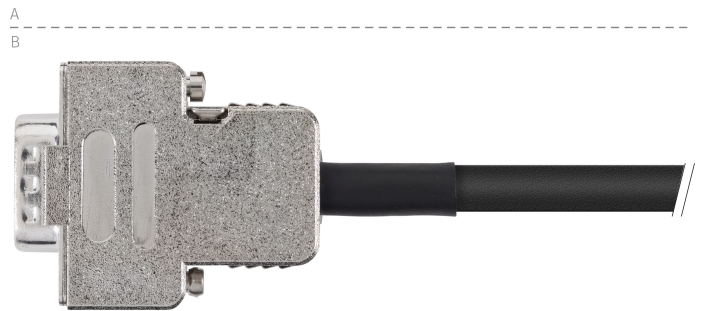
Connectors

A	L1B	8-pole	Code: C	male
B	DS	9-pole		male



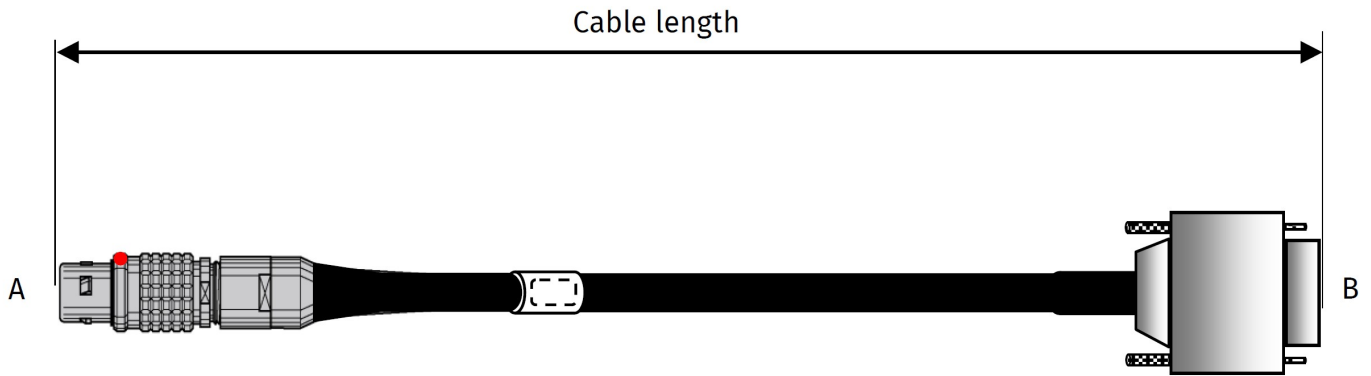
Variants

Item No.	Cable Name	Length
ART0202049	K45-0100	1 m
ART0202048	K45-0200	2 m
ART1200101	K45-0500	5 m



Picture similar to actual product

Overview



Pinning

Con. A Pin	Signal	Wire Color	Con. B Pin
2	CAN_L	green	2
7	CAN_H	yellow	7
6 + 3	CAN_GND *)	-	6 + 3
Housing	Cable shield *)	-	Housing
1, 4, 5, 8 n.c.	-	-	1, 4, 5, 8, 9 n.c.

*) Cable shield connected with CAN_GND



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.