

# CXCAN Connector

## FILTERED CANBUS CONNECTOR

The CXCAN connector is a female DB9 connector, with standard CANBUS pinout, built inside a conductive shell.

The shell contains a printed circuit board, and has a double fairlead, one for the incoming cable, and one for the outgoing cable. Each cable has a clamp for the conductive shield.

On the PCB a common mode filter is available on the CAN\_H, and CAN\_L signals to increase protection against noise, and power surges. A 6 points terminal is also available for CAN\_L, CAN\_H, and CAN\_GND input, and for CAN\_L, CAN\_H, and CAN\_GND output.

A jumper is available for CANBUS line termination.



## Technical specifications

Dimensions (H x W x D)	52 x 40 x 18 mm
Mounting	Conductive shell
CanBus Connector	DB9
Filter	2x51uH common mode inductance
Protection	Thyrector between CAN_H, CAN_L, and CAN_GND
Terminazion	Jumper
Marking	CE
Operatign Temperature	0 - 55 °C
Storage Temperature	-20 - 85 °C
Warehousing Humidity	Max 85% non-condensing