

Termination adapter for 2x CAN/CAN FD (D-Sub plug to socket)



This connector combines two CAN termination resistors and provides easy and quick termination to any high-speed CAN or CAN FD product. The connector is used when a CAN node without internal termination needs to be terminated or if no CAN node is connected at the end of the CAN bus.

According to ISO 11898-2, high-speed CAN buses / systems must be terminated at their ends by resistors.

The D-Sub termination connector has a 9-pin male D-Sub plug at one end and a 9-pin female D-Sub socket at the other and can also be used for CAN FD buses.

FEATURES AND BENEFITS

- 2 x 120 Ohm termination resistors between pin 2 (CAN-L) and pin 7 (CAN-H) **and** between pin 1 and 4
- Gender changer design (D-Sub 9 plug/male to D-Sub 9 socket/female)
- Pin assignment 1-to-1
- Suitable for the use in CAN and CAN FD buses
- Easy use between existing cable connection
- Ideal for CANnector, FRC-EP190, CAN-IB 640/PCIe and CAN-IB boards with MultiCAN expansion

ORDER NUMBER	1.04.0075.30003
CAN connector	D-Sub 9-pin, plug to socket
Bus termination	120 Ohm
Resistor	Between pin 2 and pin 7, and between pin 1 and pin 4
Pin allocation	1-to-1
Insulator	PBT glass fiber reinforced
Contact	Brass
Contact plating	Gold plated over nickel
Shell	Tin plated shell
Current rating	3 A
Dielectric strength	500 V AC for 1 minute
Insulator resistance	500 MOhm min. at 500 V DC

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Temperature range	-55 °C to 105 °C
Screw	UNC #4-40

