

Ixxat CAN termination

Item number: 1.04.0075.02000

The Ixxat CAN termination is equipped with a D-Sub 9 male connector and a 120 Ohm resistor, ensuring proper termination of CAN and CAN FD buses. It is used when a CAN node lacks internal termination or if no CAN node is connected at the end of the CAN bus. Per ISO 11898-2, high-speed CAN systems require end resistors.



Termination for CAN/CAN FD networks (D-Sub 9 plug)

Features and benefits

✓ **Optimal signal integrity**

Integrates a 120 Ohm resistor, ensuring proper CAN/CAN FD bus termination. The resistor is placed between pin 2 (CAN-L) and pin 7 (CAN-H).

✓ **Convenient integration**

Features a direct 1-to-1 pin assignment, making connection straightforward.

✓ **Universal compatibility**

Comes with a 9-pin male D-Sub plug, fitting standard CAN interfaces.

✓ **Technical data overview**

Insulator: PBT glass fiber reinforced / contact: brass, gold plated over nickel / shell: tin plated / insulator resistance: 500 MOhm min. at 500 V DC / temperature range: -55 °C to 105 °C



General	
Net Weight (g)	30
Packed Weight (g)	30
Identification and Status	
Product ID	1.04.0075.02000
Country of Origin	China
HS Code	8536901000
Dual Usage	No
Physical Features	
Contains Battery	No
Certifications and Standards	
WEEE Category	IT and telecommunications equipment