

Ixxat CAN termination

Item number: 1.04.0075.01000

The Ixxat CAN termination is equipped with a D-Sub 9 female 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 socket)

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 female D-Sub socket, 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	1.04.0075.01000
Country of Origin	China
HS Code	8536901000
Dual Usage	No

Physical Features

Contains Battery	No
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Certifications and Standards

WEEE Category	IT and telecommunications equipment
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