



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

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General

Net Weight (g)	30
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Packed Weight (g)	30
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Identification and Status

Product ID	1.04.0075.01000
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Country of Origin	China
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HS Code	8536901000
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Export Control Classification Number (ECCN)	EAR99
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Certifications and Standards

ETIM Classification	EC002584
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WEEE Category	IT and telecommunications equipment
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