



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



Identification and Status

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

General

Net Weight (g)	30
Packed Weight (g)	30

Certifications and Standards

ETIM Classification	EC002584
WEEE Category	IT and telecommunications equipment