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

Ixxat CAN termination



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
Export Control Classification Number (ECCN) (Applies only to the U.S)	EAR99

Physical Features

Contains Battery	No

Certifications and Standards

WEEE Category	IT and telecommunications equipment