

Ixxat D-Sub 9 connector with CAN termination

Item number: 1.04.0075.03000

The Ixxat Sub-D9 connector with CAN termination ensures proper termination of CAN and CAN FD buses. It features a D-Sub 9 male to female gender changer design and 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).

✓ **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)	12
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Packed Weight (g)	12
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Identification and Status

Product ID	1.04.0075.03000
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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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Supply Risk Factor ERP	Used in Volume 01
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Certifications and Standards

ETIM Classification	EC002584
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WEEE Category	IT and telecommunications equipment
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