

## 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
Packed Weight (g)	12

## Identification and Status

Product ID	1.04.0075.03000
Country of Origin	China
HS Code	8536901000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

## Physical Features

Contains Battery	No
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## Certifications and Standards

ETIM Classification	EC002584
WEEE Category	IT and telecommunications equipment