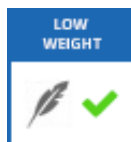




Small design; Proven network connection; Easy connection of bus cables by proven screw clamp connection; Improved electromagnetic compatibility (EMC) by metallized housing; With additional 24 V DC output to supply external devices (90° version only)

- Fully compatible with market standard



Product description

Application range

- Automation technology
- Mechanical engineering
- Plant engineering
- Tool shop
- Control engineering

Benefits

- Small design
- Proven network connection
- Easy connection of bus cables by proven screw clamp connection
- Improved electromagnetic compatibility (EMC) by metallized housing
- With additional 24 V DC output to supply external devices (90° version only)

Product Make-up

- D-Sub plug, 9-pin, fixing screws 4-40 UNC
- Metallised housing
- For cable outer diameter:
5 ... 8 mm

Norm references / Approvals

- D-Sub pin assignment in accordance with CiA (CAN in Automation)
- UL File: E331560

Product features

- Screw termination
- Switchable bus termination is integrated
- The integrated, connectable terminal resistors enable the CAN-Bus to be terminated or connected through
- When used as a through connector, the switch must be in the "OFF" position. If used as a terminating connector, the switch must be in the "ON" position.
- No loose parts

Technical Data

Dimensions	65 mm x 48 mm x 16 mm - 90° 67,5 mm x 35 mm x 17 mm - 180° (LxWxH)
Terminating resistor	120 ohms integrated, and connectable with slide switch
Connection type	Screwing
Weight	Approx. 40 g
Cable outlet	90° and axial
Interfaces	CAN bus station: D-Sub socket, 9-pin CAN bus cable: 6 terminal blocks for wires up to 0.8 mm² D-Sub pin assignment: CAN Low = Pin 2 CAN High = Pin 7 CAN Gnd = Pin 3 GND = Pin 6 (90° version only) CAN V+ = Pin 9 (90° version only) (shield = housing)
Protection rating	IP20
Transmission rate	max. 1 MBit/s
Degree of soiling	2
Permissible ambient conditions	Operating temperature: 0°C to +60°C

Transport and storage temperature:

-25°C to +75°C

Relative humidity:

max. 75 % at +25°C