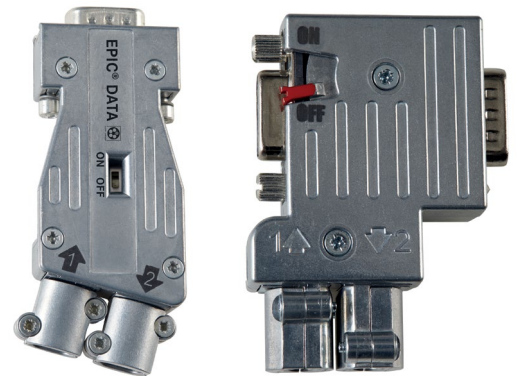




EPIC® DATA CAN Sub-D PRO
CAN Bus-Connectors full-metall

Info

- High EMC protection
- For cable diameters up to 10 mm



Benefits

- High flexibility by extended cable clamping range
- Cost-saving due to quick and easy installation
- Robust housing material for harsh environments
- For EMC critical environments

Product features

- Extended temperature range
- High mechanical strength (200 contact durability)
- Less transmission loss
- Bus termination is integrated
- Sub-D 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)

Product Make-up

- D-Sub plug, 9-pin, fixing screws 4-40 UNC
- 360° shielding due full-metall housing (ZnAl)
- External cable clamp connection (7 - 10 mm)
- 90° version: With additional Sub-D port for programming/diagnostic ('PG')
- 90° version: PG port with undetachable EMC Sub-D protection

Suitable cables

- UNITRONIC® DeviceNet THICK + THIN Page 357
- UNITRONIC® BUS CAN Page 359
- UNITRONIC® DeviceNet FD THICK+THIN Page 358
- UNITRONIC® BUS CAN FD P Page 359
- UNITRONIC® BUS CAN TRAY Page 360
- UNITRONIC® BUS CAN BURIAL Page 361

Suitable tools

- Kraftform® adjustable torque screwdriver/ Kraftform Kompakt® Set refer to page 1078

Technical data

ETIM ETIM 5.0 Class-ID: EC002640
ETIM 5.0 Class-Description: I/O connector

Dimensions
63 x 45 x 18 - 90°
81 x 36 x 15 - 180° (LxWxH)

Connection type
Screwing

IP **Protection rating**
IP 30

Terminating resistor
120 Ω

Interfaces
CAN-Bus station:
D-SUB socket, 9-pin
CAN-Bus cable:
- srew terminals for wires
0.14 - 0.5 mm²

Permissible ambient conditions
Operating temperature: -20°C to +70°C

Article number	Article designation	Cable outlet	PG-Interface	PU
Sub-D connector				
21700590	ED-CAN-90-PG-PRO	90°	yes	1
21700591	ED-CAN-AX-PRO	180° axial	no	1

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