DATA SHEET

Valid from: 17.09.2018

ED-PB-90-PG-FC



PROFIBUS bus connector, Sub-D with Fast Connect, Cable outlet 90°, integrated terminating resistor, with additional Sub-D port for the programming device, with 12 Mbit/s

Approvals







Technical data

Cable outlet: Connection type: Programming-/Diagnosis-interface: For cable type:

For outer cable diameter: Degree of protection: Pollution degree: Dimensions: Terminating resistor: Interfaces:

Transmission rate: Supply voltage: Current consumption: Operating temperature:

Transport- and storage temperature: Relative humidity: Material, housing: Fixture screw: Norms/approvals:

ETIM 5.0 Class-ID:

90° Fast Connect Yes Solid conductor (versions with "S" at the cover) Solid conductor/ 7-/ 19-wires (version from 01.07.2015, identifiable with the missing "S") 5.0 to 8.0 mm IP20 2 72 x 40 x 17 mm (LxWxH) 150 Ω , integrated, connectable via slide switch PROFIBUS- participant: Sub-D socket, 9-pins PROFIBUS-cable: FC standard cable, Ø 0.64 mm Max. 12 Mbit/s 4.75 to 5.25 V DC (from terminal) Max. 12.5 mA - 25 °C to +70 °C *The maximum ambient temperature for UL is + 60 °C - 25 °C to + 80 °C Max. 75 % at + 25 °C Metallized housing 4-40 UNC IEC 61158 IEC 61784 UL-File E331560 EC001132

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DATA SHEET

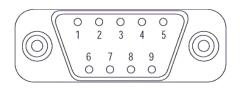
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Description

When used in the middle of a PROFIBUS network (two cable connections, node) the switch at the connector must be in the 'OFF' position. If used as a terminating connector (one cable connection, segment end), the switch must be in the 'ON' position. If the switch is in the 'ON' position the outbound bus cable is disconnected.



Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

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