PROFIBUS bus connector, Sub-D with Fast Connect,
cable outlet 180°, integrated terminating resistor, with 12 Mbit/s

Approvals

Technical data

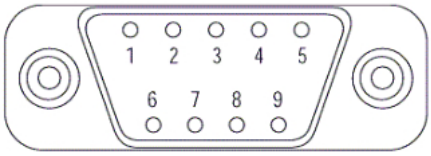
Cable outlet:	180° / axial
Connection type:	Fast Connect
Programming-/Diagnosis-interface:	No
For cable type:	Solid conductor (versions with “S” at the cover) Solid conductor/ 7-/ 19-wires (version from 01.07.2015, identifiable with the missing “S”)
For outer cable diameter:	5.0 to 8.0 mm
Degree of protection:	IP20
Pollution degree:	2
Dimensions:	72 x 40 x 17 mm (LxWxH)
Terminating resistor:	150 Ω, integrated, connectable via slide switch
Interfaces:	PROFIBUS- participant: Sub-D socket, 9-pins PROFIBUS-cable: FC standard cable, Ø 0.64 mm
Transmission rate:	Max. 12 Mbit/s
Supply voltage:	4.75 to 5.25 V DC (from terminal)
Current consumption:	Max. 12.5 mA
Operating temperature:	- 25 °C to +70 °C *The maximum ambient temperature for UL is + 60 °C
Transport- and storage temperature:	- 25 °C to + 80 °C
Relative humidity:	Max. 75 % at + 25 °C
Material, housing:	Metallized housing
Fixture screw:	4-40 UNC
Norms/approvals:	IEC 61158 IEC 61784 UL-File E331560
ETIM 5.0 Class-ID:	EC001132

AbN
automation

We reserve all rights according to DIN ISO 16016.

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.

We reserve all rights according to DIN ISO 16016.

AbN
automation

We reserve all rights according to DIN ISO 16016.
PD 0019/05_04.18EN