



The fieldbus connector links a PROFIBUS device to a PROFIBUS line.

The fieldbus connector has the following features:

- Compact design. It is particularly well-suited for the connection to an S7 PLC.
- No losable parts.
- PG interface
- 2 horizontal cable entries. One input and one output.
- Fast and maintenance-free CAGE CLAMP® connection, can be held in the open position with the help of an actuation slide mechanism.
- Externally operable switch to activate and/or deactivate the network terminating resistor.

For the first and last station on the bus, the switch must be set to “ON” (terminating resistor activated, outgoing bus line disconnected). Switch setting to “OFF” for the intermediate stations on the bus (terminating resistor deactivated).

Description	Item no.	Pack. unit
<b>Bus Connector with D-Sub Male and Female Connectors; 9 Poles</b>	<b>750-972</b>	<b>1</b>
<b>Accessories</b>		
<b>Screwdriver with partially insulated shaft</b> Type 1, blade 2.5 x 0.4 mm / 0.098 x 0.016 in	<b>210-619</b>	<b>50</b>
<b>Test pin,</b> <b>1 mm / 0.039 in</b> Test wire for soldering	<b>735-500</b>	<b>100</b>
Markers		

Technical Data	
Double cable input	Ø 8.5 mm
Data transmission rate	corresponding to PROFIBUS specification up to 12 Mbits/s
Voltage supply	DC 4.75 V ... 5.25 V
Current consumption max. (internal)	5 mA
Fixing screw	UNC- 2 A 4-40
Max. tightening torque	0,4 Nm
Housing material	PC-V0
Housing color	light gray
Degree of protection	IP20
Ambient operating temperature	0 °C ... +60 °C
Storage temperature	-25 °C ... +85 °C
Relative air humidity (no condensation)	95 %
Wire connection	CAGE CLAMP® terminal strip with locking slide (Series 218)
Cross sections	0.08 mm <sup>2</sup> ... 0.5 mm <sup>2</sup> / AWG 28 ... 20 sep. connection 0.75 mm <sup>2</sup> / AWG 18 possible
Stripped length	see graphic