



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

The fieldbus connector has the following features:

- 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). Switch setting to "OFF" for the intermediate stations on the bus (terminating resistor deactivated).

Description	Item no.	Pack. unit
Bus connector with D-Sub male connector; 9 poles	750-960	1
Accessories		
Screwdriver with partially insulated shaft Type 1, blade 2.5 x 0.4 mm / 0.098 x 0.016 in	210-619	50
Screwdriver with partially insulated shaft; Type 2, blade 3.5 x 0.5 mm / 0.137 x 0.020 in	210-620	50
Operating tool for strain relief Phillips screwdriver (PH 0)		
Test pin, 1 mm / Test wire for soldering	735-500	100
Marking possibilities Miniature WSB Quick marking system or WMB Multi marking system		
Approvals		
UL 508 Marine applications	see "Approvals Overview" in section 1	

Technical Data	
Double cable input	min. Ø 4.5 mm / 0.177 in / max. Ø 9.5
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	PA66-105-V2
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 ² ... 0.5 mm ² / AWG 28 ... 20 sep. connection 0.75 mm ² / AWG 18 possible
Stripped length	see graphic