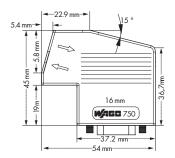
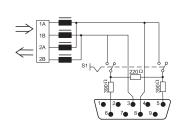
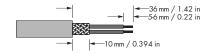
## **PROFIBUS Fieldbus Connector**











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;	750-960	1
9 poles		
Accessories	Item no.	Pack.
Accessories	nem no.	unit
Screwdriver with partially insulated shaft	210-619	50
Type 1, blade 2.5 x 0.4 mm / 0.098 x 0.016 i		
Screwdriver with partially insulated shaft;	210-620	50
Type 2, blade 3.5 x 0.5 mm / 0.137 x 0.020 i	n	
Operating tool for strain relief		
Phillips screwdriver (PH 0)	705 500	100
Test pin, 1 mm / Test wire for soldering Marking possibilities	735-500	100
Miniature WSB Quick marking system or WME	Multi marking syston	m
Milliable W3b Quick marking system of WML	William Marking system	II .
Approvals		
(®= UL 508	"4	
Marine applications see	e "Approvals Overvie	w" in section I

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	$0.08~\text{mm}^2 \dots 0.5~\text{mm}^2 \ / \ AWG \ 28 \dots 20$	
	sep. connection 0.75 mm <sup>2</sup> / AWG 18	
	possible	
Stripped length	see graphic	