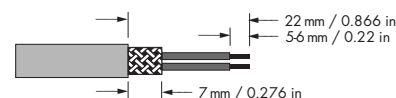
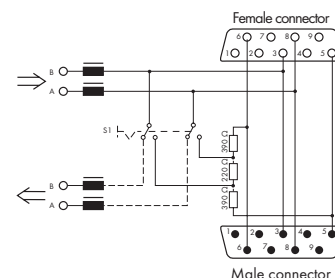
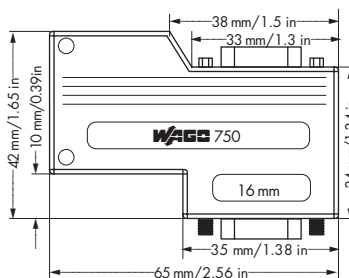


PROFIBUS Fieldbus connector



The fieldbus connector serves to connect 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 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.
- PG interface

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 and female connectors; 9 poles	750-970	1
Accessories		
Screwdriver with partially insulated shaft	210-619	1
Type 1, blade 2.5 x 0.4 mm / 0.098 x 0.016 in		
Screwdriver with partially insulated shaft;	210-620	1
type 2, blade 3.5 x 0.5 mm / 0.137 x 0.020 in		
Operating tool for strain relief		
Phillips screwdriver (PH 0)		
Test pin, 1 mm / 0.039 in	735-500	1
Test wire for soldering		
Approvals		
Marine applications	GL (Germanischer Lloyd)	
	26 116-05 HH Cat. A, B, C, D (EMC 1)	
	KR (Korean Register of Shipping)	
	HMB05880-EL006	
	NKK (Nippon Kaiji Kyokai)	
	TA06190M	

Technical Data	
Double cable input	min Ø 4.5 mm / 0.177 in / max Ø 8 mm / 0.315 in
Data transmission rate	corresponding to PROFIBUS specification up to 12 Mbits/s
Fixing screw	UNC-2 A 4-40
Max. tightening torque	0.4 Nm
Housing color	light grey
Degree of protection	IP 20
Ambient operating temperature	0 °C ... +60 °C
Storage temperature	-25 °C ... +85 °C
Relative humidity (without condensation)	95 %
Wire connection	CAGE CLAMP® terminal strip with locking slide (series 218)
	0.08 ... 0.5 mm² / AWG 28 ... 20 sep.
	connection 0.75mm² / AWG 18 possible
Stripped length	see graphic