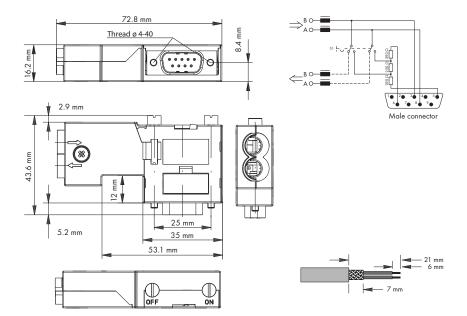
PROFIBUS Fieldbus Connector







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.

Description

- 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.

Pack. Unit

Postfach 2880 - D-32385 Minden

Hansastr. 27 - D-32423 Minden

Item No.

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).

		01111
Bus connector with D-Sub male connector; 9 pole	es 750-971	1
Accessories	Item No.	Pack. Unit
Operating tool, with partially insulated shaft,	210-719	50
Type 1, blade (2.5 x 0.4) mm		
Test pin, 1 mm / 0.039 in Test wire for soldering	735-500	1
Markers		

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Technical Data	
Double cable input	Ø 8.5 mm
Data transmission rate	corresponding to PROFIBUS specification
	up to 12 Mbits/s
Power supply	4.75 V 5.25 V DC
Max. current consumption (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 strips with locking
	slide (218 Series)
Cross sections	$0.08~\text{mm}^2~~0.5~\text{mm}^2~/~\text{AWG}~28~~20$
	sep. connection 0.75 mm ² / AWG 18
	possible
Stripped length	see graphic

Tel.: +49(0)571/887-0

Fax: +49(0)571/887-169

E-Mail: info@wago.com

www.wago.com