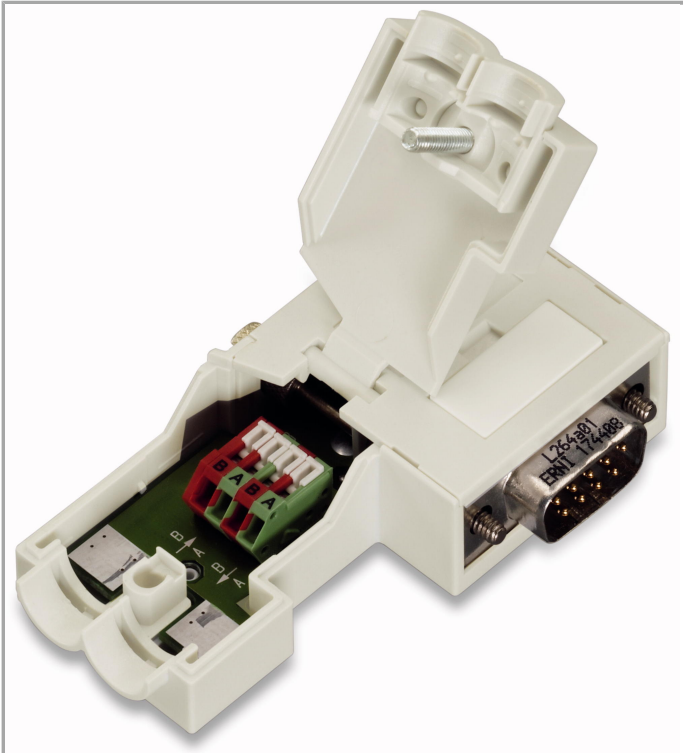


Data sheet | Item number: 750-971

Fieldbus Connector PROFIBUS; with D-sub male connector; 9-pole

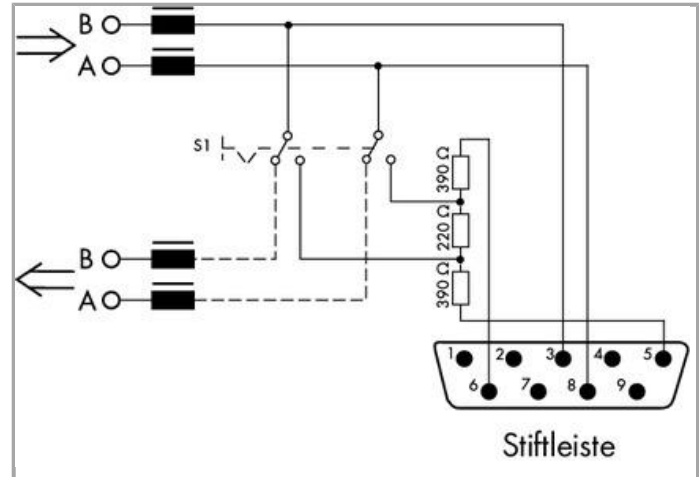
www.wago.com/750-971

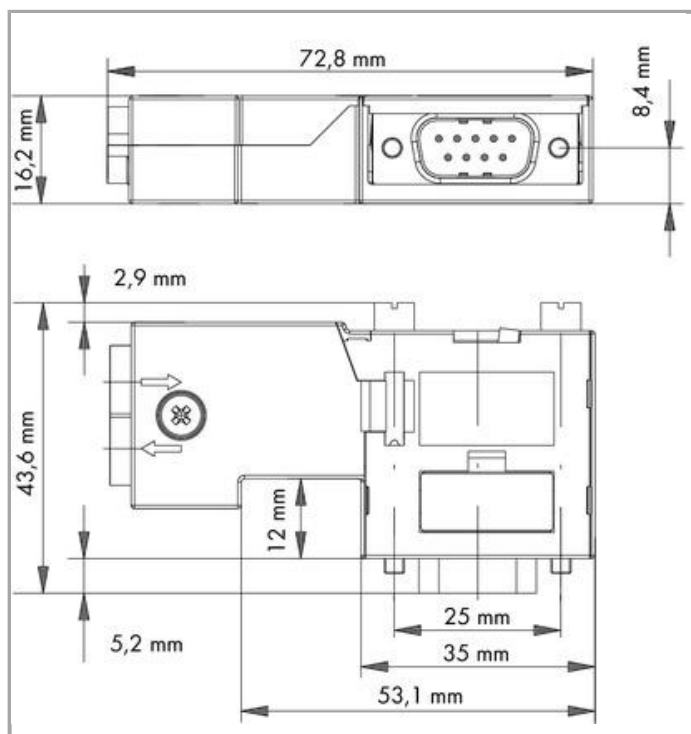


RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: 





Item description

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.
- 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).

Data

Technical Data

Connection type	Stecker D-Sub 9
No. of poles	9
Communication/Fieldbus	PROFIBUS
Baud rate	12Mbit/s (entsprechend PROFIBUS-Spezifikation)
Supply voltage	DC 4.75 ... 5.25 V
Input current	5



Connection data

Connection type (1)	CAGE CLAMP® -Klemmleiste mit Betätigungsschieber (Serie 218)
Solid conductor	0.08 ... 0.5 mm² / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 Inch

Geometrical Data

Width	43.6 mm / 1.717 inch
Height	16.2 mm / 0.638 inch
Depth	72.8 mm / 2.866 inch

Mechanical data

Connectable sheathed cable diameter	8.5 mm
Leitungseinführungen, Anzahl	2
Housing material	PC-V0
Weight	45 g
Color	light gray

Environmental Requirements

Surrounding air (operating) temperature	0 ... 60 °C
Surrounding air (storage) temperature	-25 ... 85 °C
Degree of protection	IP20
Relative air humidity (no condensation)	95 %

Commercial data

Country of origin	DE
GTIN	4045454633875
Customs Tariff No.	85366990990
Product Group	15 (Remote I/O)

Downloads

Documentation

Bid Text

750-971	Jan 21, 2016	DOC	Download
IO, Profibus Feldbusstecker		26.6 kB	

Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	Download
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Subject to changes.

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