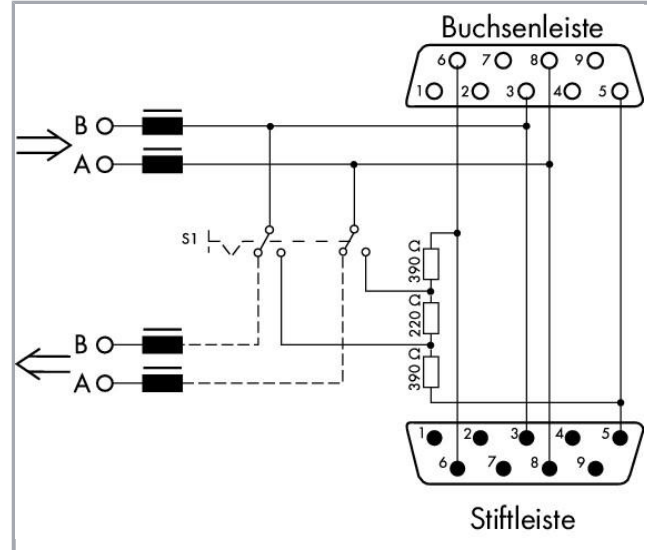


Data sheet | Item number: 750-972

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

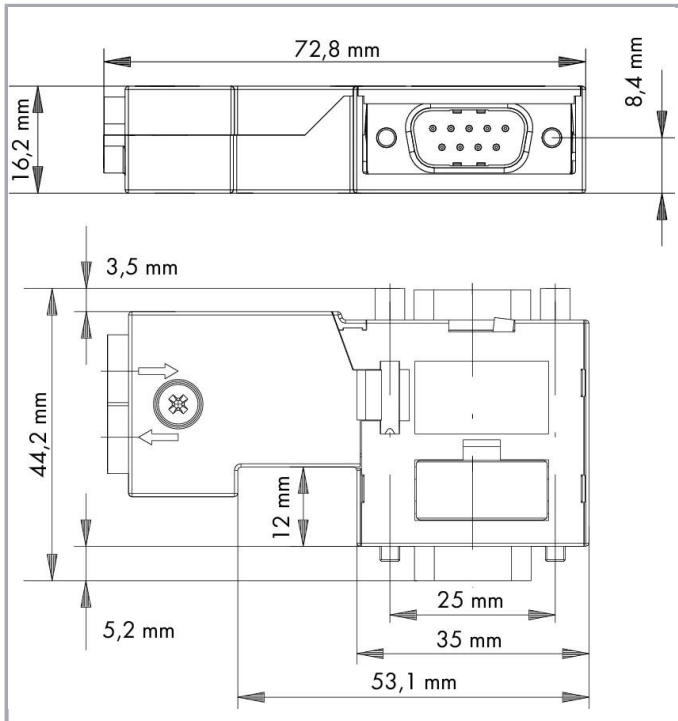
www.wago.com/750-972



Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
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 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
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Do you have any questions about our products?
 We are always happy to take your call at 01788 568 008.

Data sheet | Item number: 750-972www.wago.com/750-972**Item description**

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

The fieldbus connector has the following features:

- Compact design Perfectly connects to an S7 PLC
- No losable parts
- Programming interface
- Two horizontal cable entries for both input and output.
- Fast and maintenance-free CAGE CLAMP® connection – a locking slide keeps the clamping unit in its open position
- Externally operable switch to activate 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 downstream bus stations (terminating resistor deactivated)

Data**Technical Data**

Connection type	D-sub 9 plug
Pole No.	9

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Communication/Fieldbus	PROFIBUS
Baud rate	12 Mbit/s (per PROFIBUS specification)
Supply voltage	DC 4.75 ... 5.25 V
Input current	5 mA

Connection data

Connection type (1)	CAGE CLAMP [®] terminal strip with locking slide (218 Series)
Solid conductor	0.08 ... 0.5 mm ² / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Geometrical Data

Width	44.2 mm / 1.741 inch
Height	16.2 mm / 0.638 inch
Depth	72.8 mm / 2.866 inch

Mechanical data

Connectable sheathed cable diameter	8.5 mm
Cable glands (number)	2
Housing material	PC-V0
Weight	30 g
Color	light gray

Environmental Requirements

Surrounding air temperature (operation)	0 ... 60 °C
Surrounding air temperature (storage)	-25 ... 85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %

Commercial data

Product Group	15 (Remote I/O)
Packaging type	BOX
Country of origin	DE
GTIN	4045454633882
Customs tariff number	85366990990

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