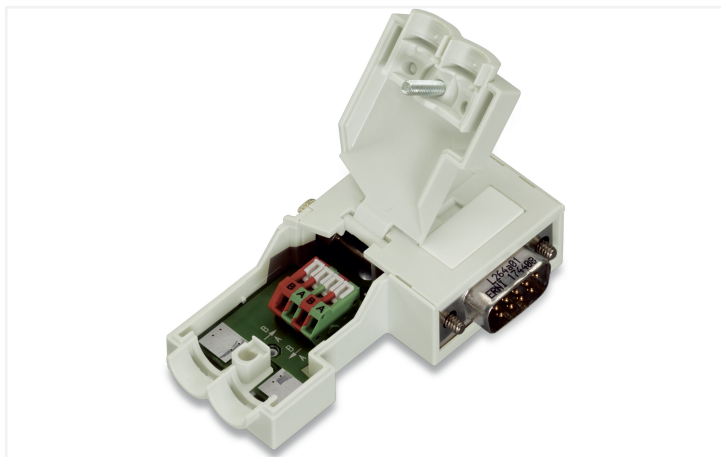
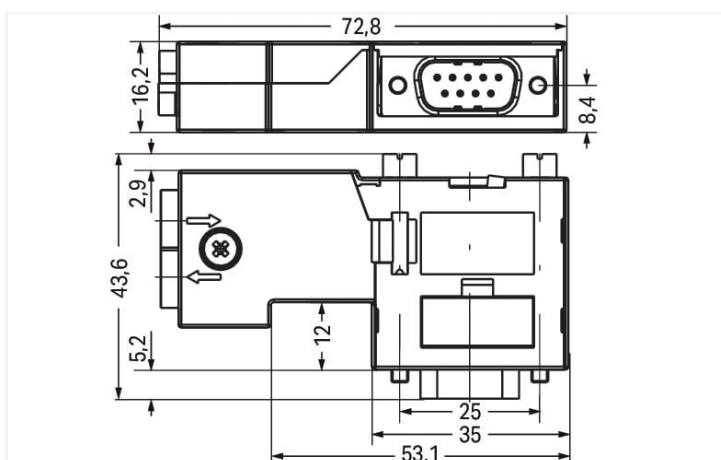
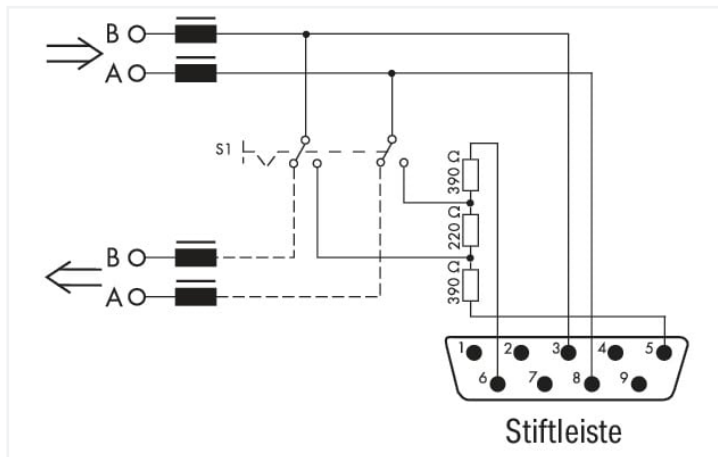


Data Sheet | Item Number: 750-971
Fieldbus Connector PROFIBUS; with D-sub male connector; 9-pole

<https://www.wago.com/750-971>



Color: ■ light gray



Dimensions in mm

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
- 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)

Technical data

Connection type	D-sub 9 plug
Pole number	9
Communication/fieldbus	PROFIBUS
Baud rate	12 Mbit/s (per PROFIBUS specification)
Supply voltage	4.75 ... 5.25 VDC
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 inches

Physical data

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

Mechanical data

Connectable sheathed cable diameter	8.5 mm
Cable glands (number)	2
Housing material	PC-V0
Weight	45 g
Color	light gray

Environmental requirements

Ambient temperature (operation)	0 ... +60 °C
Ambient temperature (storage)	-25 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %
Fire load	0 MJ

Commercial data

Product Group	15 (I/O System)
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 8.0	EC002584
ETIM 7.0	EC002584
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454633875
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 750-971



Documentation

Manual

System Manual WAGO	V 3.3.3	pdf	↓
I/O System 750/753	29.08.2023	8512.61 KB	

Bid Text

750-971	06.10.2017	doc	26.00 KB	↓
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750-971	19.02.2019	xml	4.83 KB	↓
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CAD/CAE-Data

CAE data

EPLAN Data Portal
750-971



WSCAD Universe
750-971

