

Data Sheet | Item Number: 750-972

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

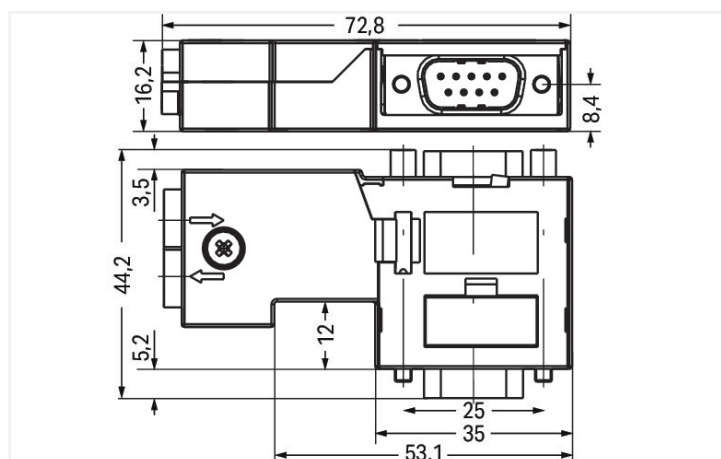
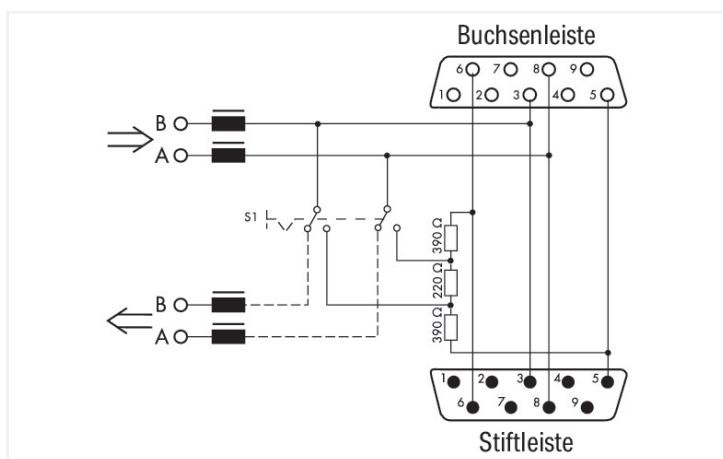
<https://www.wago.com/750-972>

DISCONTINUED:

18.06.2025



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
- 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)



Technical data	
Connection type	D-sub 9 plug
Pole number	9
Communication/fieldbus	PROFIBUS
Transmission rate	12 Mbit/s (per PROFIBUS specification)
Supply voltage	4.75 ... 5.25 VDC
Input current	5 mA

Connection Data	
Connection type	CAGE CLAMP® terminal strip with locking slide (218 Series)
Solid conductor	0.08 ... 0.5 mm² / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data	
Width	44.2 mm / 1.741 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	30 g

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

Commercial data	
Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454633882
Customs tariff number	85366990990
End of Sale	2025-06-18
End of Production	2025-06-19
End of Delivery	2025-06-20
End of Service and Repair	2026-06-16



Product Classification		
UNSPSC		39121421
eCl@ss 10.0		27-24-26-92
eCl@ss 9.0		27-24-26-92
ETIM 9.0		EC002584
ECCN		NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 750-972	

Documentation

Bid Text			
750-972	06.10.2017	doc 26.00 KB	
750-972	19.02.2019	xml 4.85 KB	

CAD/CAE-Data

CAE data	
EPLAN Data Portal 750-972	
WSCAD Universe 750-972	