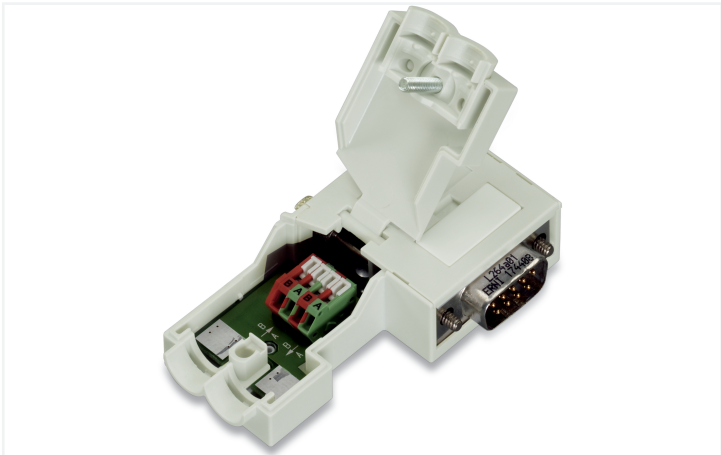
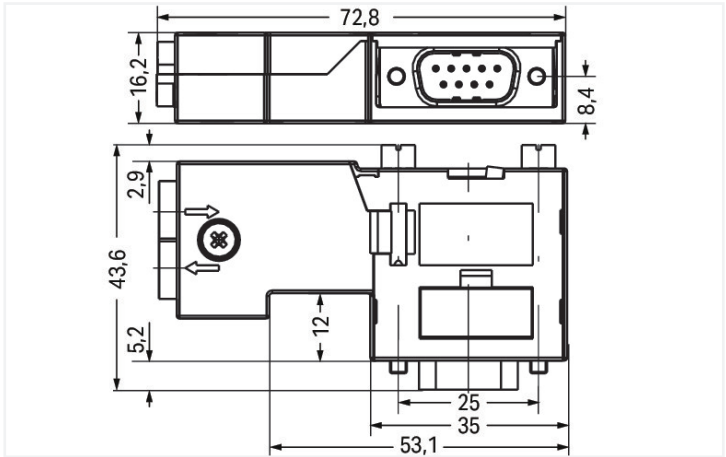
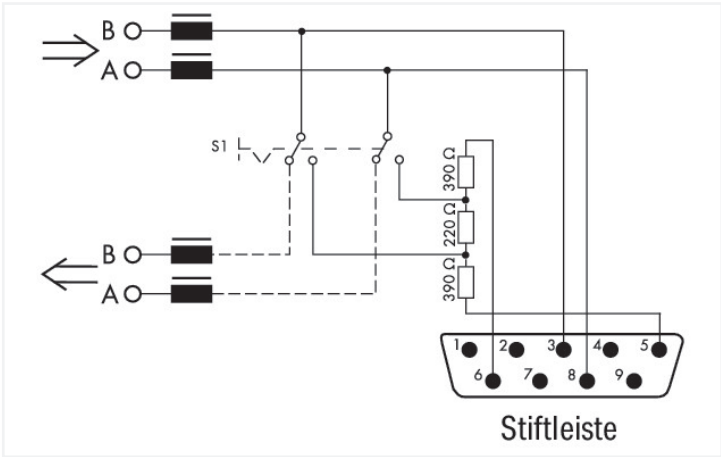




Color: ■ light gray



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
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	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	

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)	
PU (SPU)	1 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4045454633875	
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	
ETIM 8.0	EC002584	
ECCN	NO US CLASSIFICATION	



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 750-971	

Documentation

Bid Text			
750-971	06.10.2017	doc 26.00 KB	
750-971	19.02.2019	xml 4.83 KB	

CAD/CAE-Data

CAE data	
EPLAN Data Portal 750-971	
WSCAD Universe 750-971	