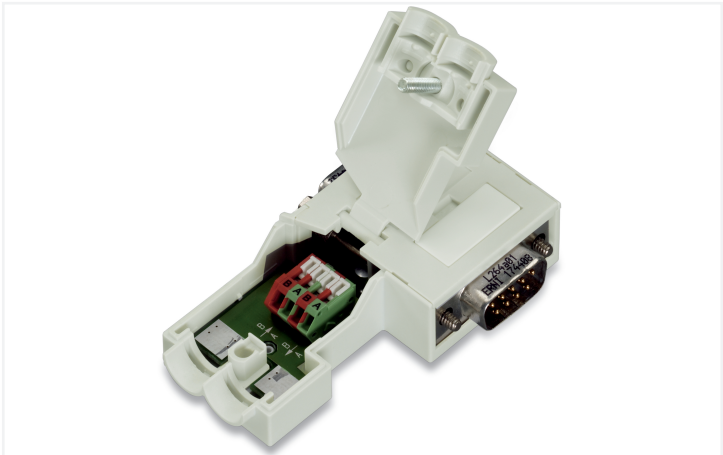
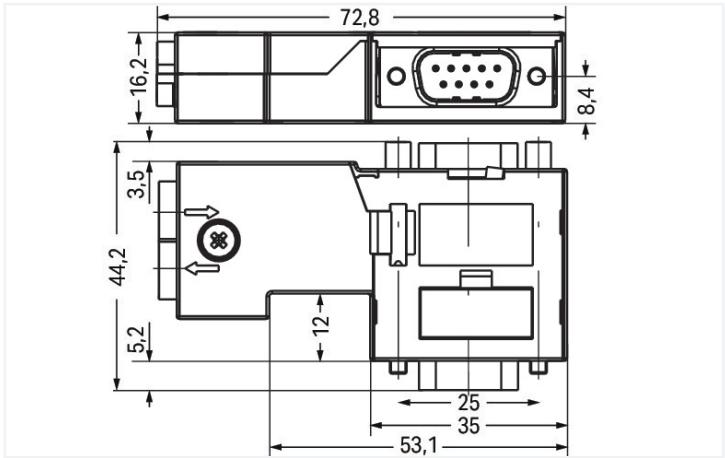
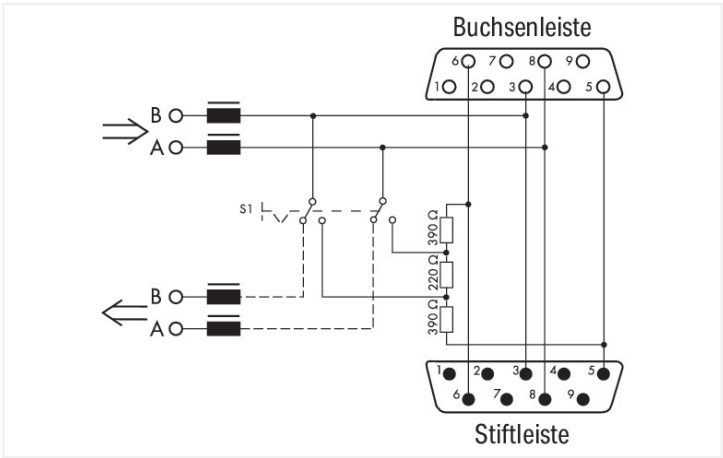




Color: ■ light gray



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 1		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
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)
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454633882
Customs tariff number		85366990990

Product classification		
UNSPSC		39121421

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 750-972

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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

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WSCAD Universe 750-972

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