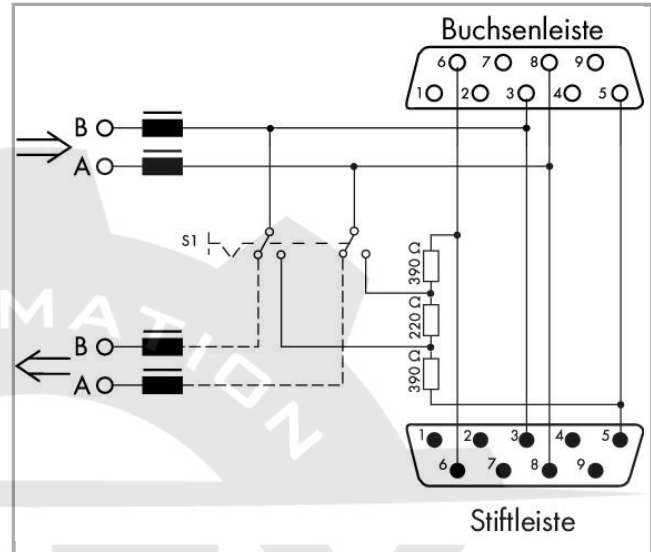


Data sheet | Item number: 750-972

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



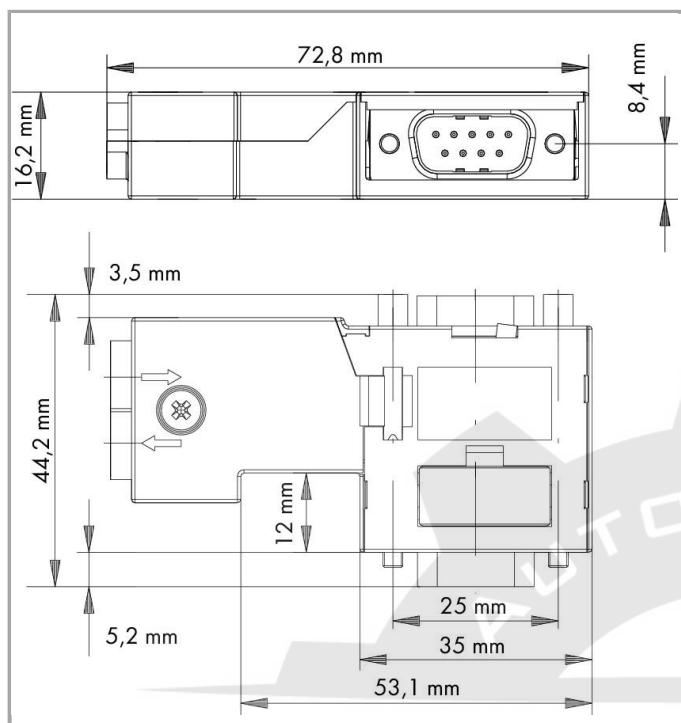
750-972



RoHS
Compliant

BOMcheck.net

Color:



Item description

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

The fieldbus connector has the following features:

- Compact design. It is particularly well-suited for the connection to an S7 PLC.
- No losable parts.
- PG interface
- 2 horizontal cable entries. One input and one output.
- Fast and maintenance-free CAGE CLAMP® connection, can be held in the open position with the help of an actuation slide mechanism.
- Externally operable switch to activate and/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 the intermediate stations on the bus (terminating resistor deactivated).

Data

Technical Data

Connection type	Stecker D-Sub 9
No. of poles	9
Communication/Fieldbus	PROFIBUS
Baud rate	12 Mbit/s (corresponding to 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 (series 218)
Solid conductor	0.08 ... 0.5 mm² / 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
Leitungseinführungen, Anzahl	2
Housing material	PC-V0
Weight	30 g
Color	light gray

Environmental Requirements

Surrounding air (operating) temperature	0 ... 60 °C
Surrounding air (storage) temperature	-25 ... 85 °C
Protection class	IP20
Relative air humidity (no condensation)	95 %

Commercial data

Product Group	15 (Remote I/O)
Country of origin	DE
GTIN	4045454633882
Customs Tariff No.	85366990990

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Documentation

Bid Text

750-972	Oct 2, 2014	doc	Download
IO, Feldbusstecker		26.6 kB	

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Download
		265.8 kB	



Subject to changes.
