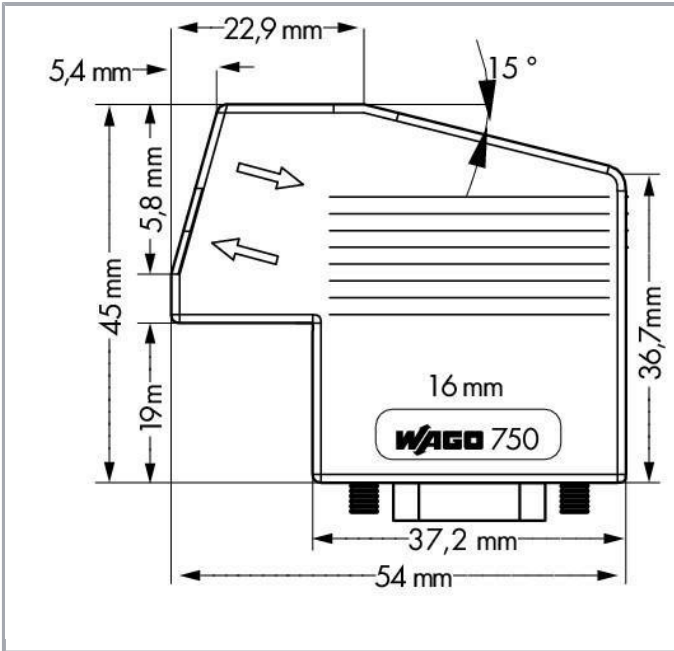
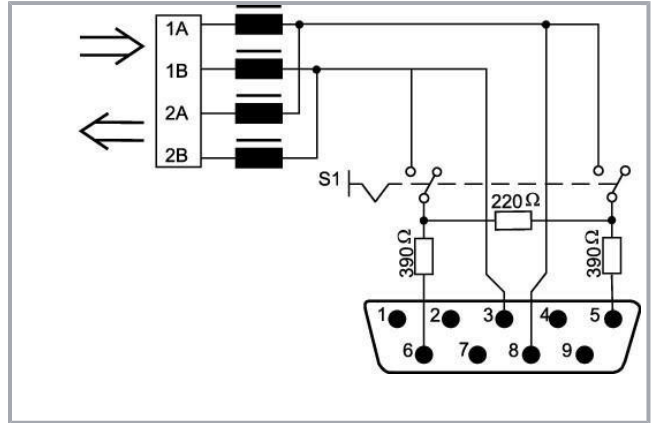
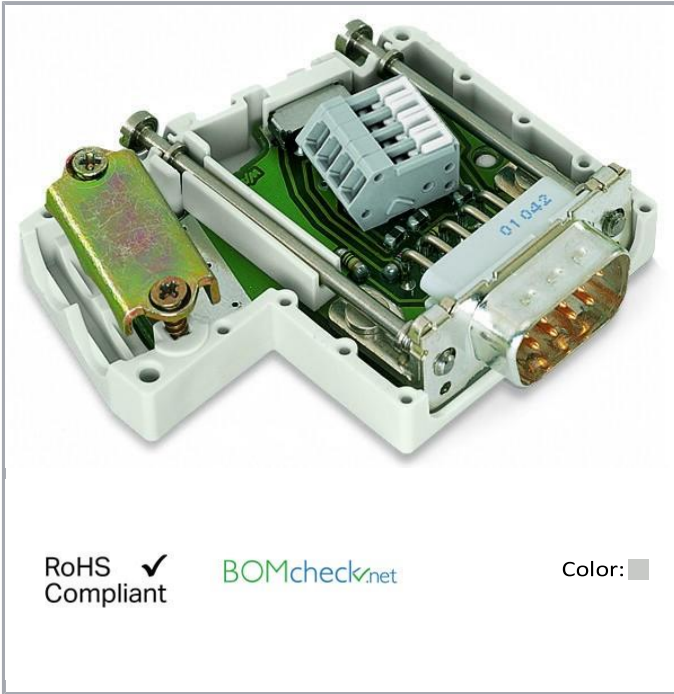


Data sheet | Item number: w750-960

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

<https://domat-int.com/en/downloads/data-sheets>



Item description

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

The fieldbus connector has the following features:

- 2 horizontal cable entries. One input and one output.
- Fast and maintenance-free CAGE CLAMP connection- a locking slide keeps the clamping unit in its open position.
- 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). Switch setting to "OFF" for the intermediate stations on the bus (terminating resistor deactivated).

Technical data

Connection type	Plug 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 mm ² / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Geometrical Data

Width	54 mm / 2.126 inch
Height	16 mm / 0.63 inch
Depth	45 mm / 1.772 inch

Mechanical data

Connectable sheathed cable diameter	4.5 ... 9.5 mm
Cable entries	2
Housing material	PA66-105-V2
Weight	33.4 g
Color	Light gray

Environmental Requirements

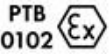

Surrounding air (operating) temperature	0 ... 60 °C
Surrounding air (storage) temperature	-25 ... 85 °C
Protection class	IP20
Relative air humidity (no condensation)	95 %
Vibration resistance	4 g per IEC 60068-2-6
Fire load	0.623 MJ

Commercial data



Product Group	15 (Remote I/O)
Packaging type	Bag
Country of origin	DE
GTIN	4045454320157
Customs Tariff No.	85366990990

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ATEX TUEV Nord Cert GmbH	EN 60079-0	TÜV 07 ATEX 554086 X en.
	TUEV Nord TUEV Nord Cert GmbH	IEC 60079-0	IECEX TUN 09.0001 X

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1821926
	BV Bureau Veritas S.A.	-	13453/DO BV



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Data sheet | Item number: w750-960

<https://www.domat-int.com/en/data-sheets>



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Det Norske Veritas, Germanischer Lloyd

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TAA0000194



KR
Korean Register of Shipping

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KR
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LR
Lloyds Register

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TE/2236
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RINA
RINA Germany GmbH

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UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

Subject to changes.

Domat control system

WAGO Kontakttechnik GmbH & Co. KG (manufacturer)

Do you have any questions about our products?

We are always happy to take your call at +420 461 100 666.