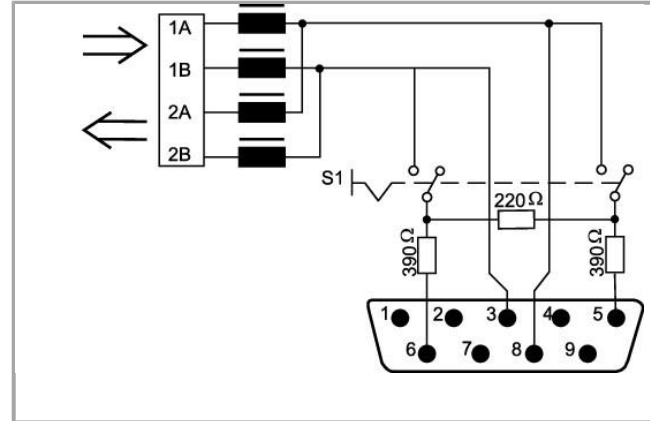
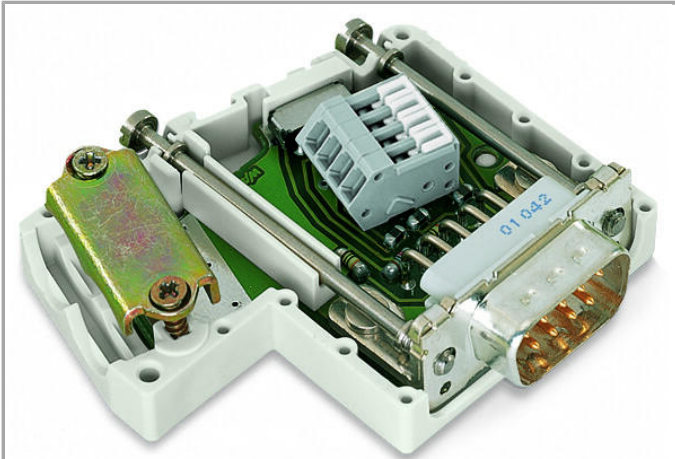


Data sheet | Item number: 750-960

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



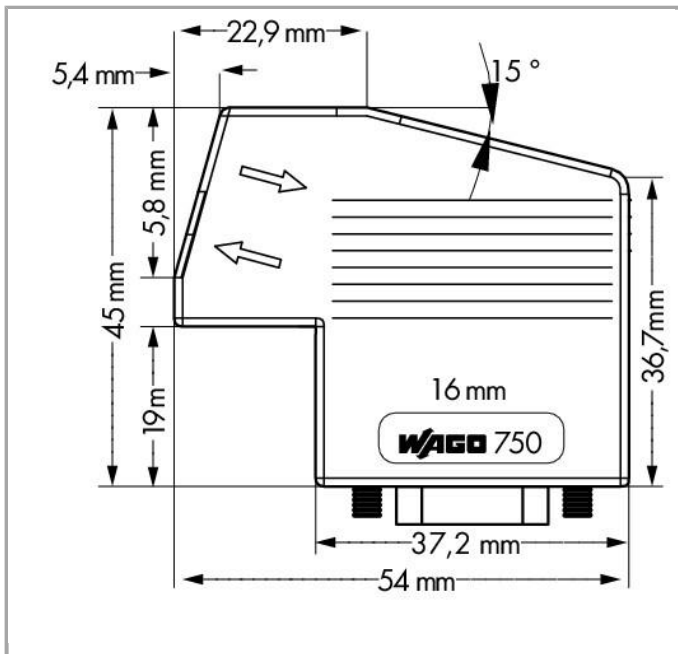
750-960



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



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, 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). 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 (entsprechend PROFIBUS-Spezifikation)
Supply voltage	DC 4.75 ... 5.25 V
Input current	5 mA

Connection data

Connection type (1)	CAGE CLAMP®-Klemmleiste mit Betätigungsschieber (Serie 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
Leitungseinführungen, Anzahl	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 %

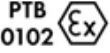

Vibration resistance	4g per IEC 60068-2-6
Fire load	0.623 MJ

Commercial data






Product Group	15 (Remote I/O)
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
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA0000194
	KR Korean Register of Shipping	-	HMB05880- AC001
	LR Lloyds Register	-	02/20026 (E5)
	NK	-	TA17255M



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PRS
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RINA
RINA Germany GmbH

-

ELE134212XG

UL-Approvals

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

Downloads

Documentation

Bid Text

750-960 IO, Profibus Feldbusstecker	Apr 4, 2012	doc 25.6 kB	Download
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Additional Information

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

Overview on WAGO-I/O-SYSTEM 750 approvals		pdf 780.2 kB	Download
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CAD/CAE - Smart Data

CAD data

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Subject to changes.
