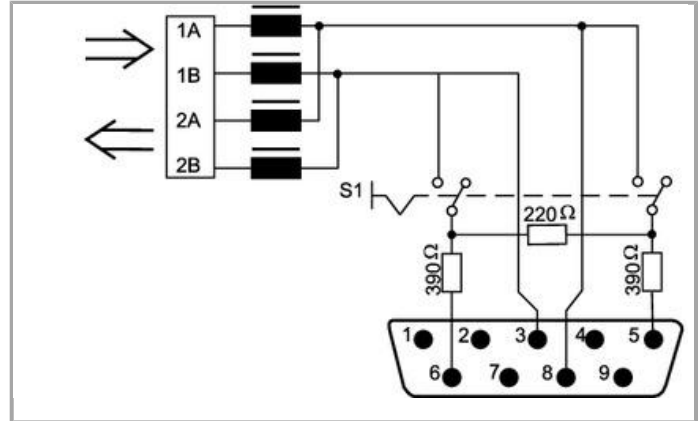
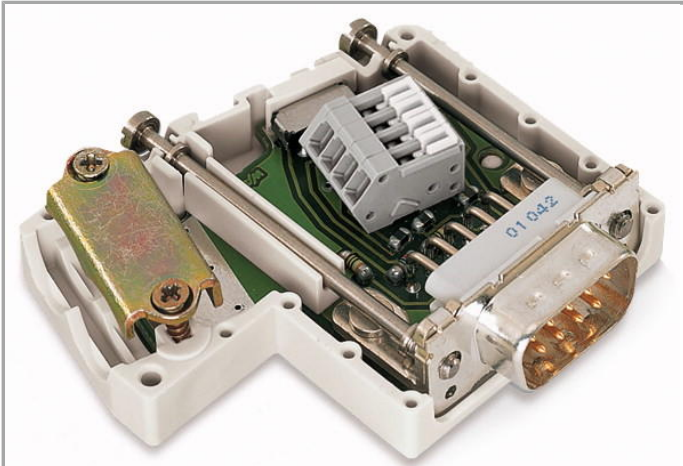


# Data sheet | Item number: 750-960

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

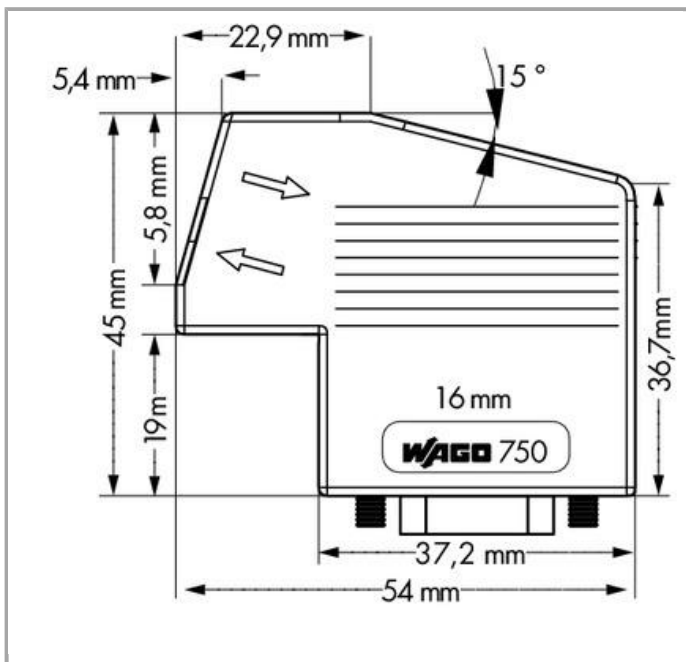
[www.wago.com/750-960](http://www.wago.com/750-960)



RoHS  Compliant

[BOMcheck.net](http://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<sup>®</sup> 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	12Mbit/s (entsprechend PROFIBUS-Spezifikation)
Supply voltage	DC 4.75 ... 5.25 V
Input current	5

### Connection data

Connection type (1)	CAGE CLAMP <sup>®</sup> -Klemmleiste mit Betätigungsschieber (Serie 218)
Solid conductor	0.08 ... 0.5 mm <sup>2</sup> / 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	20.8 g
Color	light gray

### Environmental Requirements

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

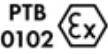

Vibration resistance	4g per IEC 60068-2-6
Fire load	0.623 MJ

### Commercial data






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

### Approvals / Certificates

#### Ex-Approvals

Logo	Approval	Certificate name
	<b>ATEX</b> TUEV Nord Cert GmbH	TÜV 07 ATEX 554086 X en.
	<b>TUEV Nord</b> TUEV Nord Cert GmbH	IECEX TUN 09.0001 X

#### Ship Approvals

Logo	Approval	Certificate name
	<b>BV</b> Bureau Veritas S.A.	13453/DO BV
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	TAA0000194
	<b>DNV</b> DNV Germany GmbH	A-14093
	<b>GL</b> Germanischer Lloyd	26 898 - 05 HH
	<b>LR</b> Lloyds Register	02/20026 (E5)
	<b>NK</b> Nippon Kaiji Kyokai	TA17255M



**PRS**  
Polski Rejestr Statkow


TE/1989/880590/13



**RINA**  
RINA Germany GmbH

ELE134212XG

**UL-Approvals**

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

**Downloads**

**Documentation**

**Bid Text**

750-960 IO, Profibus Feldbusstecker	Jan 21, 2016	DOC 25.6 kB	Download
--	--------------	----------------	----------

**Additional Information**

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
--	--------------	----------	----------

**System Description**

Overview on WAGO-I/O-SYSTEM 750 approvals	Jun 6, 2017	314.9 kB	Download
---	-------------	----------	----------

**smartDATA**

**CAD data**

3D Download 750-960	URL	Download
---------------------	-----	----------



Subject to changes.

---

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.