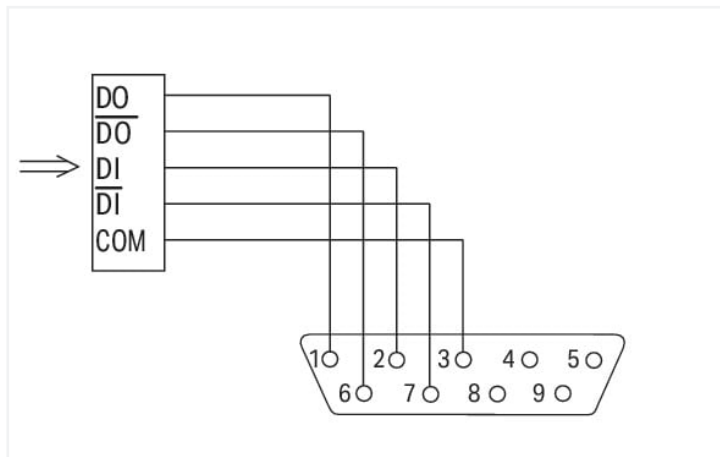
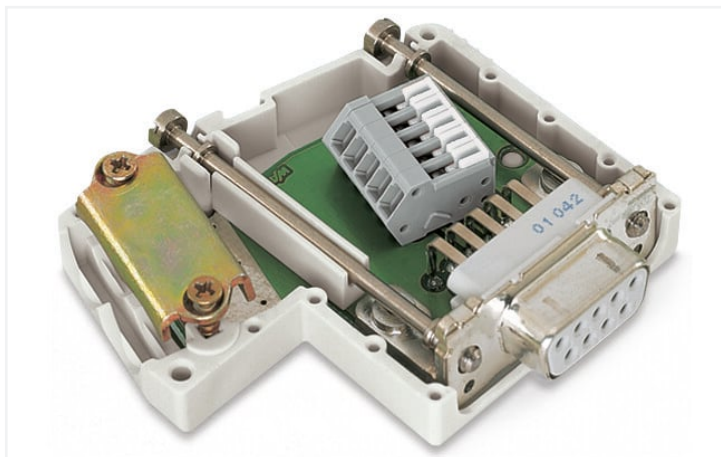


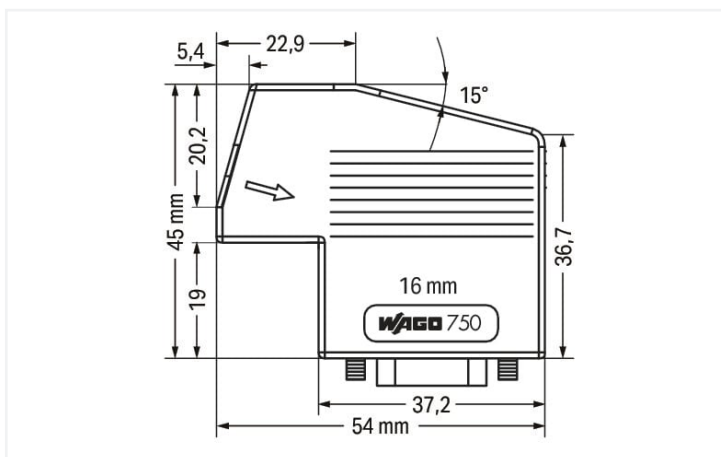
# Data Sheet | Item Number: 750-961

INTERBUS fieldbus connector (IN); with D-sub female connector; 9-pole

<https://www.wago.com/750-961>



Color: ■ light gray



Dimensions in mm

This fieldbus connector links an INTERBUS device to an INTERBUS line.

The fieldbus connector has the following features:

- Fast and maintenance-free CAGE CLAMP® connection – a locking slide keeps the clamping unit in its open position

## Technical data

Connection type	D-sub 9 socket
Pole number	9
Communication/fieldbus	INTERBUS
Baud rate	2 MBd (per INTERBUS specification)

## Connection data

Connection type 1	CAGE CLAMP® terminal strip with locking slide (218 Series)
Solid conductor	0.08 ... 0.5 mm <sup>2</sup> / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

### Physical data

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

### Mechanical data

Connectable sheathed cable diameter	4.5 ... 9.5 mm
Housing material	PA66-105-V2
Weight	32.7 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	0.601 MJ

### Commercial data

Product Group	15 (I/O System)
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 8.0	EC002584
ETIM 7.0	EC002584
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4017332810708
Customs tariff number	85366990990

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

#### Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

## Approvals for hazardous areas



Approval	Standard	Certificate Name
ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV14ATEX148929X (II 3 G Ex ec IIC T4 Gc)
CCCEX CQST/CNEX	CNCA-C23-01	2020312310000213 (Ex ec IIC T4 Gc)
EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	EAC RU C-DE.AM02. B.00163/19 (2Ex nA IIC T4 Gc X)
IECEX TUEV Nord Cert GmbH	IEC 60079-0	IECEX TUN 14.0035 X (Ex ec IIC T4 Gc)
INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079-0	BR-Ex_TÜV 12.1297 X
UKEx WAGO GmbH & Co. KG	EN 60079-0	UKCA_WA GO22UKEX003X_ec

## Downloads

## Environmental Product Compliance


## Compliance Search

Environmental Product Compliance 750-961



## Documentation



## Manual

System Manual WAGO I/O System 750/753	V 3.3.3 29.08.2023	pdf 8512.61 KB	
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## System Description

Overview on WAGO-I/O-SYSTEM 750 approvals	pdf 770.48 KB	
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## Bid Text


750-961	19.02.2019	xml 3.95 KB	
750-961	06.10.2017	doc 24.50 KB	


## Instruction Leaflet

CCC Ex (Additional information)	26.04.2023	pdf 159.76 KB	
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## CAD/CAE-Data

## CAE data

EPLAN Data Portal 750-961	
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WSCAD Universe 750-961	
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Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: [www.wago.com](http://www.wago.com)