

**Data sheet | Item number: 750-961**

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

[www.wago.com/750-961](http://www.wago.com/750-961)



**Color:**



Subject to changes. Please also observe the further product documentation!

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



## Item description

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

## Data

### Technical data

Connection type

D-sub 9 socket

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Pole number	9
Communication/fieldbus	INTERBUS
Baud rate	2 MBd (per INTERBUS specification)

### Connection data

Connection type 1	CAGE CLAMP <sup>®</sup> 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

Subject to changes. Please also observe the further product documentation!



GTIN	4017332810708
Customs tariff number	85366990990

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates****General approvals**

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

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

Logo	Approval	Additional Approval Text	Certificate name
	<b>EU-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-

**Approvals for hazardous areas**

Logo	Approval	Additional Approval Text	Certificate name
	<b>ATEX</b> TUEV Nord Cert GmbH	EN 60079-0	TUEV14ATEX148929X (II 3 G Ex ec IIC T4 Gc)
	<b>CCCEX</b> CQST/CNEx	CNCA-C23-01	2020312310000213 (Ex ec IIC T4 Gc)
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 012/2011	EAC RU C-DE.AM02.B.00163 /19 (2Ex nA IIC T4 Gc X)
	<b>IECEX</b> TUEV Nord Cert GmbH	IEC 60079-0	IECEX TUN 14.0035 X (Ex ec IIC T4 Gc)
	<b>INMETRO</b> TÜV Rheinland do Brasil Ltda.	IEC 60079-0	BR-Ex_TÜV 12.1297 X
	<b>UKEx</b> WAGO GmbH & Co. KG	EN 60079-0	UKCA_WAGO22UKEX003X_ec

**Downloads****Documentation****Manual**

System Manual WAGO I/O System 750/753	V 3.3.3	pdf	Download
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### Bid Text

750-961 X81 - Datei	2019 年2月19 日	xml 4.0 kB	Download
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750-961 doc - Datei	2017 年10月6 日	doc 25.1 kB	Download
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### Instruction Leaflet

CCC Ex (Additional information) WAGO-I/O-SYSTEM *750-****/*	2023 年4月26 日	pdf 163.6 kB	Download
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### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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### System Description

Overview on WAGO-I/O-SYSTEM 750 approvals		pdf 223.5 kB	Download
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### CAD/CAE-Data

#### CAE data

WSCAD Universe 750-961		URL	Download
EPLAN Data Portal 750-961		URL	Download

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 750-961 INTERBUS fieldbus connector (IN); with D-sub female connector; 9-pole		URL	Download
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### Installation Notes

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