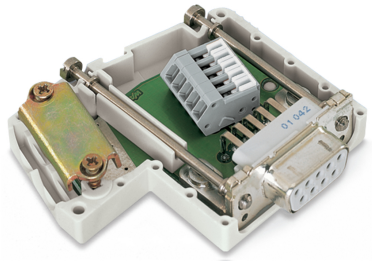
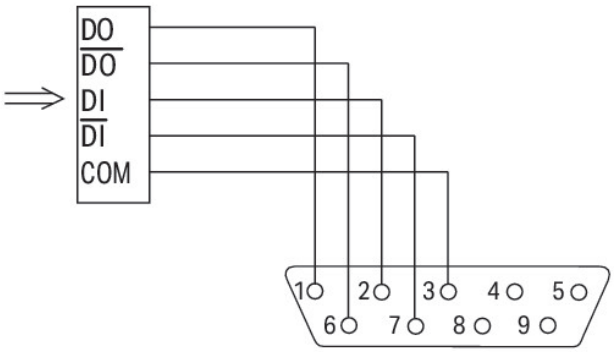
Data Sheet | Item Number: 750-961

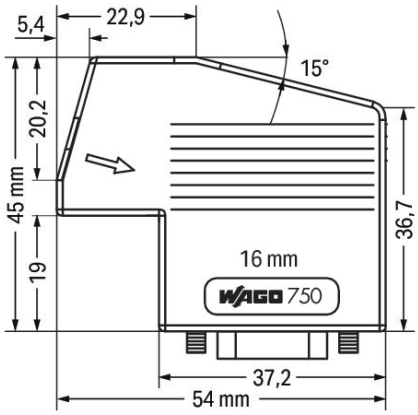
INTERBUS fieldbus connector (IN); with D-sub female connector; 9-pole

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 clampling unit in its open position

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

Connection Data

Connection type	CAGE CLAMP® terminal strip with locking slide (218 Series)
Solid conductor	0.08 … 0.5 mm² / 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	0.572 MJ

Commercial data

Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4017332810708
Customs tariff number	85366990990

Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 9.0	EC002584
ETIM 10.0	EC002584
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Continued on next page

Approvals / Certificates

General approvals

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

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)
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	TÜV 12.1297 X
UKEx WAGO GmbH & Co. KG	EN 60079-0	UKCA_WAGO22UKEX003X_ec

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 750-961

Documentation

System Description

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

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	

Continued on next page

CAD/CAE-Data

CAE data	
EPLAN Data Portal 750-961	
WSCAD Universe 750-961	