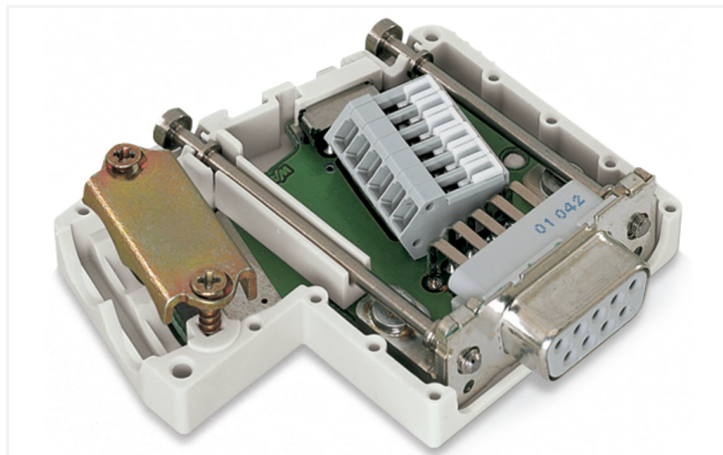


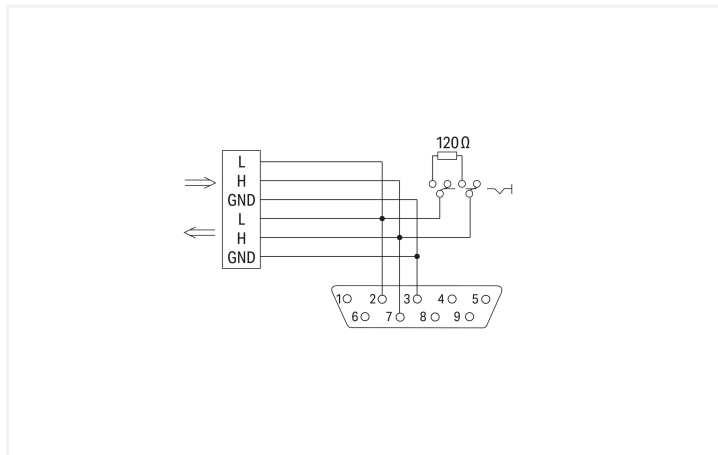
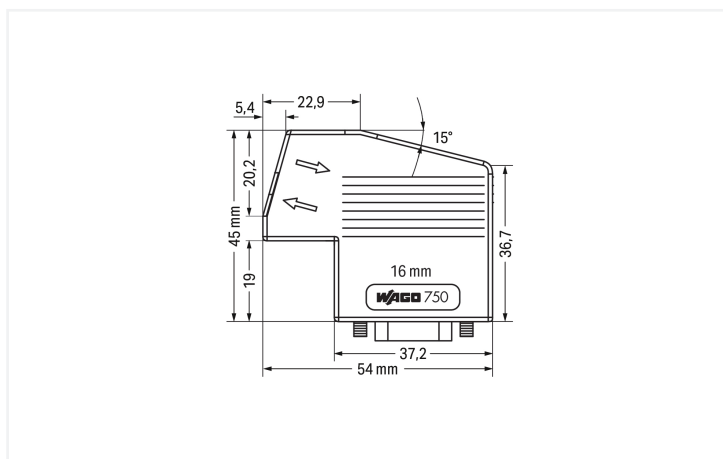
Data Sheet | Item Number: 750-963

Fieldbus Connector CANopen; with D-sub female connector; 9-pole

<https://www.wago.com/750-963>



Color: ■ light gray



Dimensions in mm

This fieldbus connector links a CANopen device to a CANopen line.

The fieldbus connector has the following features:

- Two horizontal cable entries for both input and output
- Fast and maintenance-free CAGE CLAMP® connection – a locking slide keeps the clamping unit in its open position
- Externally operable switch to activate 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 downstream bus stations (Terminating resistor deactivated)



Technical data	
Connection type	D-sub 9 socket
Pole number	9
Communication/fieldbus	CANopen
Transmission rate	10 kBd ... 1 MBd (per CANopen specification)

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

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

Mechanical data	
Connectable sheathed cable diameter	4.5 ... 9.5 mm
Cable glands (number)	2
Housing material	PA66-105-V2
Weight	27.6 g

Environmental requirements	
Ambient temperature (operation)	0 ... +60 °C
Ambient temperature (storage)	-25 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %
Vibration resistance	4g per IEC 60068-2-6
Fire load	0.92 MJ

Commercial data	
Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4045454344405
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

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
			UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications			Approvals for hazardous areas		
     			     		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	25-0415412	ATEX TUEV Nord Cert GmbH	EN 60079-0	TUEV14ATEX148929X (II 3 G Ex ec IIC T4 Gc)
BV Bureau Veritas S.A.	-	30389/C0 BV	CCCEX CQST/CNEx	CNCA-C23-01	2020312310000213 (Ex ec IIC T4 Gc)
DNV DNV GL SE	DNV-CG-0339, Aug. 2021	TAA0000194	IECEX TUEV Nord Cert GmbH	IEC 60079-0	IECEX TUN 14.0035 X (Ex ec IIC T4 Gc)
KR Korean Register of Shipping	-	KR HMB05880-AC001	INMETRO TUV Rheinland do Brasil Ltda.	IEC 60079-0	TUV 12.1297 X
LR Lloyds Register EMEA	-	LR22180952TA	UKEx WAGO GmbH & Co. KG	EN 60079-0	UKCA_WA GO22UKEX003X_ec
PRS Polski Rejestr Statków	-	TE/1101/880590/23			
RINA RINA Germany GmbH	-	ELE343521XG001			

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 750-963

↓



Documentation

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

Bid Text			
750-963	06.10.2017	doc 24.50 KB	↓
750-963	19.02.2019	xml 4.47 KB	↓

Instruction Leaflet			
CCC Ex (Additional information)	26.04.2023	pdf 159.76 KB	↓

CAD/CAE-Data

CAD data	
2D/3D Models 750-963	↓

CAE data	
EPLAN Data Portal 750-963	↓
WSCAD Universe 750-963	↓
ZUKEN Portal 750-963	↓

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

Current addresses can be found at: www.wago.com