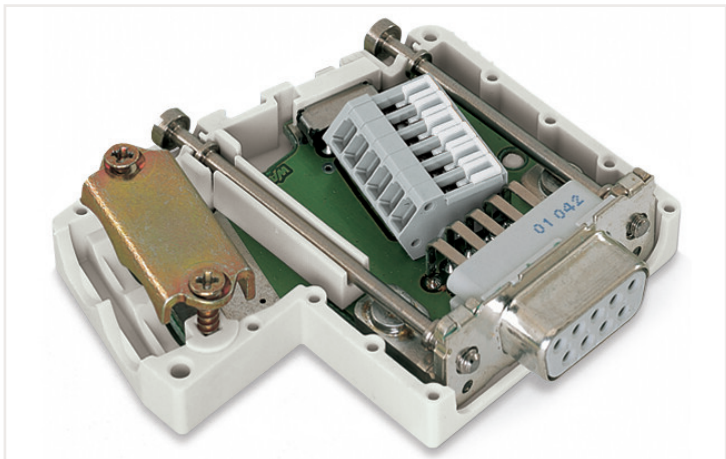


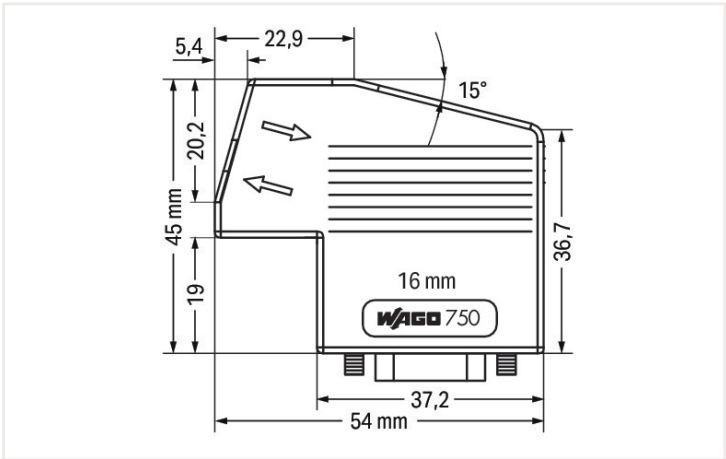
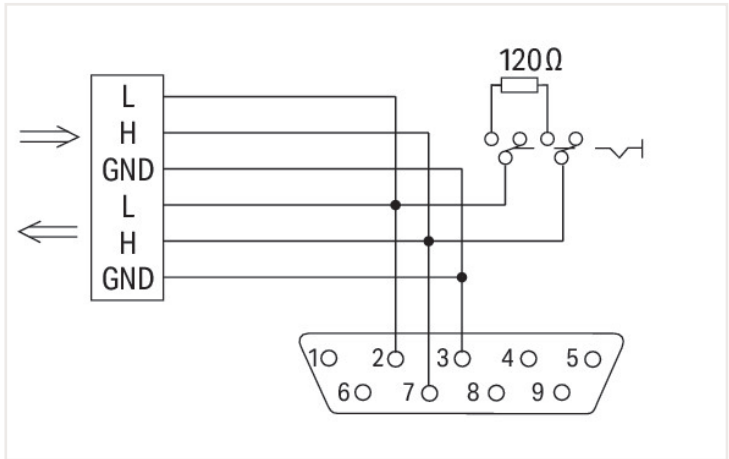
I: 750-963
 Fieldbus Connector CANopen; with D-sub female connector; 9-pole



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



:  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
Baud rate	10 kBd ... 1 MBd (per CANopen specification)

Connection data	
Connection type 1	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	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
Color	light gray

Environmental requirements	
Ambient temperature (operation)	0 ... +60 °C
Surrounding air temperature (storage)	-25 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %
Vibration resistance	4g per IEC 60068-2-6
Fire load	0.95 MJ

Commercial data	
Product Group	15 (Remote I/O)
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 Stück
Packaging type	Bag
Country of origin VKOrg Germany	DE
GTIN	4045454344405
Customs tariff number VKOrg Germany	85366990990

Approvals and certificates

Ex-Approvals		Ex-Approvals	
    Ex nA IIC T4 Gc		INMETRO TÜV Rheinland do Brasil Ltda.	
		IEC 60079-0	BR-Ex_TÜV 12.1297 X
ATEX TUEV Nord Cert GmbH	EN 60079-0		
CCCEX CQST/CNEX	CNCA-C23-01	2020312310000215 (Ex nA IIC T4 Gc)	
EAC Brjansker Zertifizierungs- stelle	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)	

Ship Approvals

					
					
ABS American Bureau of Ship- ping	-	22-2219060			
BV Bureau Veritas S.A.	-	30389/B1 BV			
DNV DNV Germany GmbH	DNV-CG-0339,Aug.2021	TAA0000194			
KR Korean Register of Ship- ping	-	KR HMB05880-AC001			
LR Lloyds Register EMEA	-	LR22180952TA			
PRS Polski Rejestr Statków	-	TE/2236/880590/19			
RINA RINA Germany GmbH	-	ELE343521XG001			

UL-Approvals

		
UL Underwriters Laboratories Inc. (ORDINARY LOCATI- ONS)	UL 508	E175199 Sec.1

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 750-963



Documentation

Manual			
System Manual WAGO I/O System 750 / 753	V 3.1.0 11.05.2022	pdf 8495.90 KB	

System Description			
Overview on WAGO-I/ O-SYSTEM 750 appro- vals		pdf 770.48 KB	

Additional Information			
Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 259.56 KB	

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

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 750-963 	EPLAN Data Portal 750-963 
	WSCAD Universe 750-963 
	ZUKEN Portal 750-963 