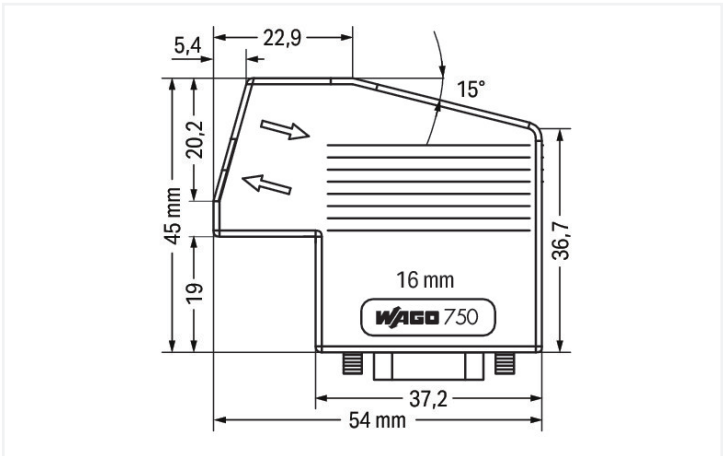
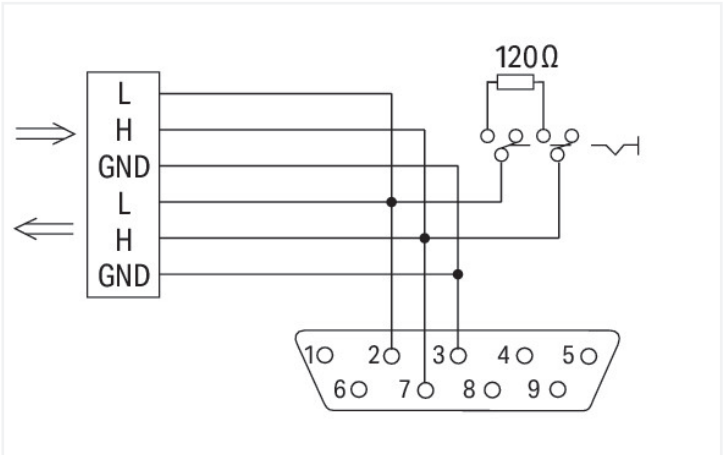


Color: ■ light gray



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 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

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		0.95 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 8.0		EC002584
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption



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	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	22-2219060
BV Bureau Veritas S.A.	-	30389/C0 BV
DNV DNV GL SE	DNV-CG-0339, Aug. 2021	TAA0000194
KR Korean Register of Shipping	-	KR HMB05880-AC001
LR Lloyds Register EMEA	-	LR22180952TA
PRS Polski Rejestr Statków	-	TE/1101/880590/23
RINA RINA Germany GmbH	-	ELE343521XG001

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_WA GO22UKEX003X_ec

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	<a href="#"></a>
750-963	19.02.2019	xml 4.47 KB	<a href="#"></a>





Instruction Leaflet			
CCC Ex (Additional information)	26.04.2023	pdf 159.76 KB	<a href="#">↓</a>

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models 750-963		EPLAN Data Portal 750-963	<a href="#">↓</a>
		WSCAD Universe 750-963	<a href="#">↓</a>
		ZUKEN Portal 750-963	<a href="#">↓</a>