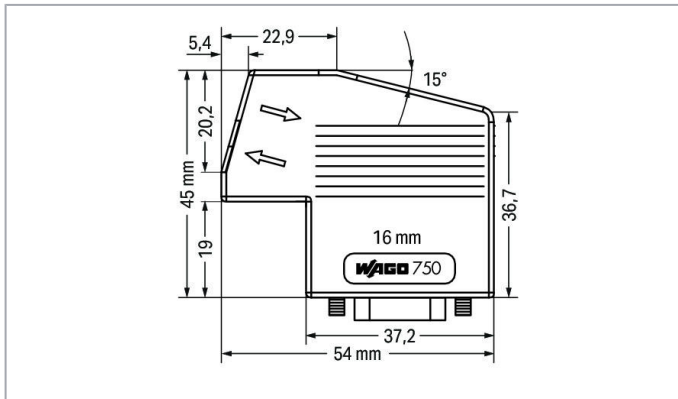
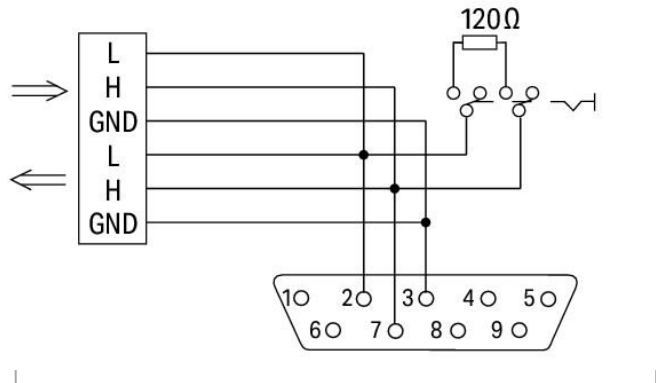
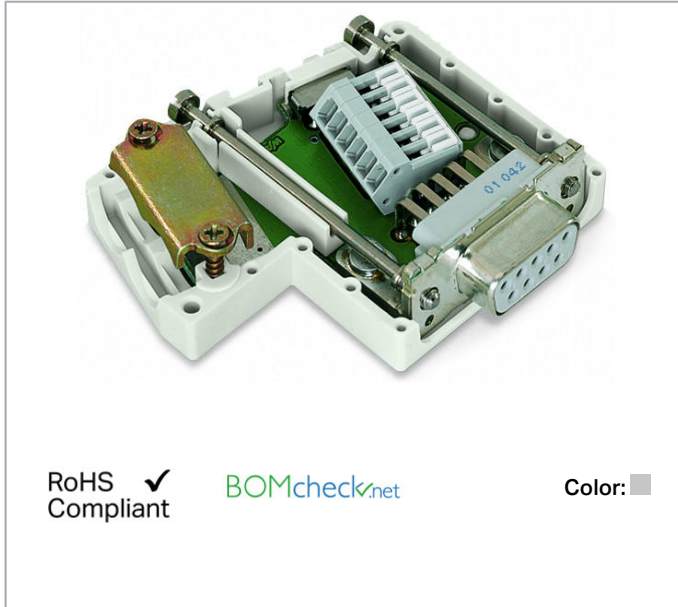


Data sheet | Item number: 750-963

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

www.wago.com/750-963



Item description

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

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

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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)

Data

Technical Data

Connection type	D-sub 9 socket
Pole No.	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 mm ² / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Physical data

Width	45 mm / 1.772 inch
Height	16 mm / 0.63 inch
Depth	54 mm / 2.126 inch

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

Surrounding air 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

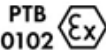
Subject to changes. Please also observe the further product documentation!

Commercial data

Product Group	15 (Remote I/O)
Packaging type	bag
Country of origin	DE
GTIN	4045454344405
Customs tariff number	85366990990

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ATEX TUEV Nord Cert GmbH	EN 60079-0	TÜV 07 ATEX 554086 X en.
 Ex nA IIC T4 Gc	CCCEX CQST/CNEx	CNCA-C23-01	2020312310000215
	TUEV Nord TUEV Nord Cert GmbH	IEC 60079-0	IECEx TUN 09.0001 X

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1821926
	BV Bureau Veritas S.A.	-	30389/B0 BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA0000194
	KR Korean Register of Shipping	-	KR HMB05880- AC001

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	LR Lloyds Register	-	02/20026 (E6)
	NK Nippon Kaiji Kyokai	-	TA17255M
	PRS Polski Rejestr Statków	-	TE/2236 /880590/19
	RINA RINA Germany GmbH	-	ELE066419XG

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Netherlands B.V. (ORDINARY LOCATIONS)	UL 508	E175199 Sec.1

Downloads

Documentation

Bid Text

750-963 doc - Datei	Oct 6, 2017	doc 25.1 kB	Download
750-963 X81 - Datei	Feb 19, 2019	xml 4.6 kB	Download

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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System Description

Overview on WAGO-I/O-SYSTEM 750 approvals	pdf	Download
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Subject to changes. Please also observe the further product documentation!

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780.2 kB

CAD/CAE-Data

CAD data

2D/3D Models 750-963	URL	Download
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CAE data

EPLAN Data Portal 750-963	URL	Download
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WSCAD Universe 750-963	URL	Download
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ZUKEN Portal 750-963	URL	Download
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Installation Notes

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

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