

Data Sheet | Item Number: 750-319

Fieldbus Coupler LonWorks®

<https://www.wago.com/750-319>



This fieldbus coupler connects the WAGO I/O System to the LON® fieldbus.

The fieldbus coupler detects all connected I/O modules and creates a local process image. This process image may include a mixed arrangement of analog and digital modules.

The following LNS compliant plug-ins are available for the fieldbus coupler:

- WAGO-TOPLON®-PRIO (Programmable Remote I/O) forms the interface between the fieldbus coupler I/O and the LON® network. Up to 248 digital or 124 analog inputs and outputs can be processed. The module values can be adapted to any type of standard network variable (SNVTs). A maximum of 52 network variables are available in different NVI/NVO combinations: 0/52; 20/32; 26/26; 32/20; 52/0.
- WAGO-TOPLON®-IF (Installation Functions) contains the completed applications in any combination (e.g., stairway lighting, control and deactivation of exterior brightness, step dimmers, blind control). Up to 48 digital inputs and outputs can be processed. 48 SNVT_switch network variables are available for this.

Material data

Color	light gray
Fire load	2.559 MJ
Weight	192 g

Commercial data

Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454526788
Customs tariff number	85176200000
End of Sale	2022-09-30
End of Production	2023-01-31
End of Delivery	2023-06-30
End of Service and Repair	2025-06-30

Product Classification

UNSPSC	32151705
eCl@ss 10.0	27-24-26-07
eCl@ss 9.0	27-24-26-07
ETIM 9.0	EC001603
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

CAS-No.	12060-00-3 1303-86-2 1317-36-8 25550-51-0 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 4-Methyl-1,2-cyclohexanedicarboxylic anhydride Diboron trioxide Lead Lead monoxide Lead titanium oxide (PbTiO3)
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Bulgaria)	6560a0a6-f061-4637-b1ae-8fe34a51cef7
SCIP notification number (Czech Republic)	a57e5bf4-e302-4a47-8a0f-a225032601a6

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-FBC750

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 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

Documentation

Manual

System Manual Series
750/753



CAD/CAE-Data

CAD data

2D/3D Models 750-319



CAE data

EPLAN Data Portal
750-319



WSCAD Universe
750-319



ZUKEN Portal 750-319

