

Data Sheet | Item Number: 750-319/004-000

Fieldbus Coupler LON®-Peer

<https://www.wago.com/750-319/004-000>



The data exchange coupler transfers the input process image data to the output process image of the coupled partner. The data exchange coupler is a variant of the LON® Fieldbus Coupler.

Applications:

- **Point-to-Point**
one master and one slave (Peer-to-Peer)
- **Distribution**
one master and several slaves (Broadcast)

The coupler, together with I/O modules, is a fieldbus node which is connected to other nodes using a twisted 2-wire cable. The coupler can also be integrated into existing LON® networks if appropriate node addresses are available.

The coupler automatically creates the process image using both data types and widths of the connected I/O modules. It mirrors its input process image onto the output process image of its partner(s).

The monitoring system switches digital outputs off or stores the last analog value if the connection to the coupled partner is interrupted longer than one second.

Material data

Color	light gray
Fire load	2.559 MJ
Weight	195.5 g

Commercial data

Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454526801
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)	5b0f1a0f-8f43-49e2-a9a7-126c11050f1e
SCIP notification number (Czech Republic)	a780b46e-b843-4056-9d82-c3c89fed3b85

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
750-319/004-000



CAE data

EPLAN Data Portal
750-319/004-000



WSCAD Universe
750-319/004-000



ZUKEN Portal
750-319/004-000

