

Data Sheet | Item Number: 750-351

Fieldbus Coupler sercos

<https://www.wago.com/750-351>



This fieldbus coupler connects the WAGO I/O System to the SERCOS III 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 (word-by-word data transfer) and digital (bit-by-bit data transfer) modules.

The fieldbus coupler is integrated into the application as a SERCOS III I/O device and supports the SERCOS III service channel (SVC), real-time channel (RTC) and TCP/IP communication standard.

Two integrated ports allow easy creation of a line or ring structure without additional components. The ports support Auto-MDI/MDIX and will automatically detect the data direction so interchanging cables on the coupler will not impact operation.

The SERCOS III node ID is assigned directly via network configuration.

Material data

Color	light gray
Fire load	3.211 MJ
Weight	186.5 g

Commercial data

Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4045454700744
Customs tariff number	85176200000
End of Sale	2020-12-31
End of Production	2021-01-05
End of Delivery	2021-01-15
End of Service and Repair	2022-12-31

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 25550-51-0 693-98-1 7439-92-1 7440-43-9 79-94-7 80-43-3
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 2-methylimidazole 4-Methyl-1,2-cyclohexanedicarboxylic anhydride Cadmium Diboron trioxide Lead Lead monoxide Lead titanium oxide (PbTiO3) Peroxide, bis(1-methyl-1-phenylethyl)

Environmental Product Compliance	
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Bulgaria)	5478a242-5230-4873-95e2-c51dcabbe4cb
SCIP notification number (Czech Republic)	7afa6840-cf10-438b-91ce-85f55fc5eb98

Approvals / Certificates

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	25-0415412
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

Documentation

Manual
System Manual Series 750/753 ↓

CAD/CAE-Data

CAD data
2D/3D Models 750-351 ↓

CAE data
EPLAN Data Portal 750-351 ↓
WSCAD Universe 750-351 ↓
ZUKEN Portal 750-351 ↓

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

Current addresses can be found at: www.wago.com