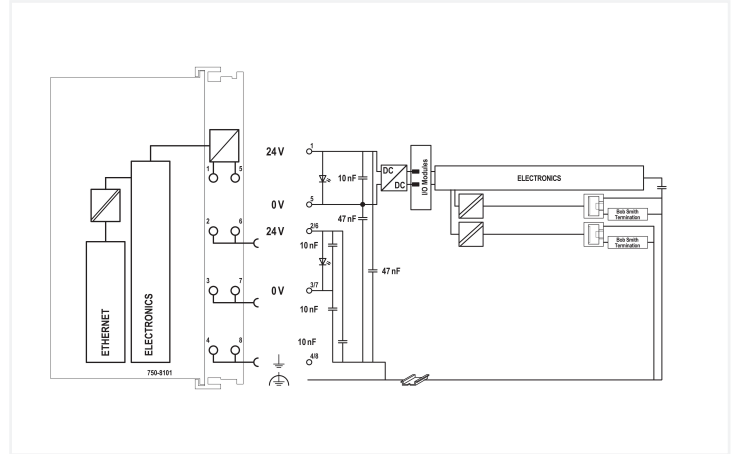


Data Sheet | Item Number: 750-8101/000-010

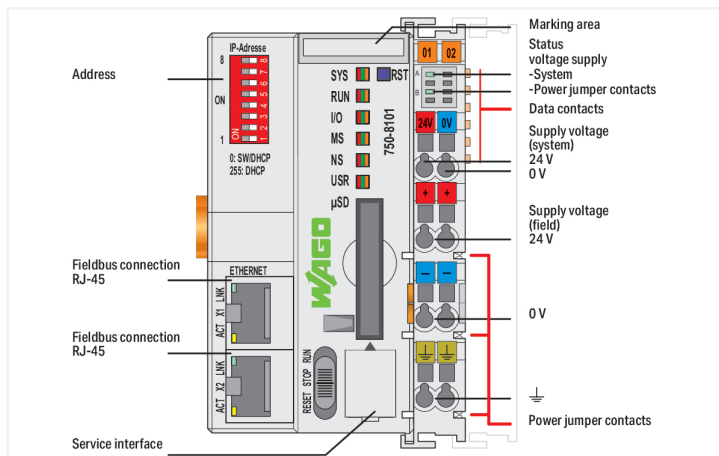
Controller PFC100; FG0; 2 x ETHERNET

<https://www.wago.com/750-8101/000-010>



Color: ■ light gray

Similar to illustration
Attention!Deprecated! Requires pre-installed
e!COCKPIT engineering software.



The controllers are designed for the processing of WAGO applications. You can identify these controllers by a special version of the item number. The application can be downloaded from the respective item on our website. Additional information can be obtained from the application documentation. The controllers can also be used with their own applications as they offer all possibilities of the respective standard variant beyond the use of the WAGO application(s).

Programming per IEC 61131-3

- Programmable via e!COCKPIT
- Direct connection of WAGO's I/O modules
- 2 x ETHERNET (configurable), RS-232/485
- Linux operating system with RT-Preempt patch
- Configuration via e!COCKPIT or Web-Based Management interface
- Maintenance-free

Suitable software application:

- Machine Data Collection with MTConnect

Material data

Color	light gray
Fire load	1.682 MJ
Weight	154.2 g

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143670128
Customs tariff number	85371091990
End of Sale	2021-10-31
End of Production	2023-12-31
End of Delivery	2021-12-31
End of Service and Repair	2024-12-31

Product Classification

UNSPSC	32151705
eCl@ss 10.0	27-24-26-07
eCl@ss 9.0	27-24-26-07
ETIM 9.0	EC000236
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

CAS-No.	1303-86-2 1317-36-8 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	aadc5856-e872-48c2-9df7-3b7e6fa85f99
SCIP notification number (Belgium)	4c3d8dff-3d8d-4e17-9007-ff0678df10b4
SCIP notification number (Bulgaria)	45bef6ed-85bd-4b3b-9e88-92c0bb27803d
SCIP notification number (Czech Republic)	2d5ab52c-43be-41b8-b790-c46664ecf40a
SCIP notification number (Denmark)	1b3084a9-2f8d-46d7-8360-86b95cfab871
SCIP notification number (Finland)	d0305609-2c6b-45be-ac35-c3e9b16876e7
SCIP notification number (France)	da4756f8-9a1c-449c-b723-378c54f6eb7b
SCIP notification number (Germany)	bd75ae87-db32-4805-8b48-18c376943ddd
SCIP notification number (Hungary)	b33a8b3c-4829-4c87-ad6a-a7dc89fe4c12
SCIP notification number (Italy)	c0204a8b-8e66-46a7-a618-1bbf82465b74
SCIP notification number (Netherlands)	7154bb42-5955-495a-ac76-ce051da48a58
SCIP notification number (Poland)	2c3e5959-02cf-4fd2-a62c-2e34edd3ac36
SCIP notification number (Romania)	bf22de79-4126-4d54-a8c8-eae1c73dfe57
SCIP notification number (Sweden)	b0e3eecd-d852-4e6f-926d-e565d3dd0841

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-PFC750

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-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/CNEC	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 750-8101/000-010	↓
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Documentation

Manual			
Manual digitalTAP™ Application With MTConnect	2.3.3 12.12.2019	pdf 3003.83 KB	↓
System Manual Series 750/753			↓

Tutorial			
Establish connection to a controller using SSH	1.0 05.08.2017	mp4 28368.02 KB	↓
Set IP address with Ethernet Settings	3.0 18.12.2017	mp4 86272.82 KB	↓

Additional Information			
WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB	↓

Instruction Leaflet			
CCC Ex (Additional information)	26.04.2023	pdf 159.76 KB	↓

Application Notes

Application Note CoDeSys 2.3				Application Note e!COCKPIT			
Application note Cloud Connectivity	2019-09-17 17.09.2019	zip 3973.74 KB	↓	CODESYS 3 Application Note WagoAppCloud	2022-11-04 04.11.2022	zip 2678.52 KB	↓

CAD/CAE-Data

CAD data	
2D/3D Models 750-8101/000-010	↓

Runtime Software

Firmware			
Image Update (SD Karte) PFC100/200 für Codesys V2.3 u. E!cockpit	V 22 SP1 12.12.2022	zip 205815.20 KB	↓
WUP Update (WAGOuploadTool) PFC100/200 Codesys V2.3 u. E!cockpit	V 22 SP1 12.12.2022	zip 203580.70 KB	↓

Libraries

Library			
Library WagoLib-Cloud_02.lib	2.2.4 21.01.2020	zip 56.21 KB	↓