

Item description

This controller is a compact PLC for the WAGO I/O System Advanced. The controller supports all I/O modules found within the WAGO I/O System Advanced Series in addition to network and fieldbus interfaces.

Two ETHERNET interfaces and an integrated switch enable line topology wiring.

The DIP switch configures the last byte of the IP address and may be used for IP address assignment.

An integrated Webserver provides user configuration options, while displaying the controller's status information.

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

WAGO GmbH & Co. KG

Hansastr. 27

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Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

Typical applications for this controller include standard machinery and equipment control (e.g., packaging, bottling and manufacturing systems, as well as textile, metal and wood processing equipment or systems).

Advantages:

- Programming per IEC 61131-3
- Programmable via *e!COCKPIT*
- 2 x ETHERNET (configurable)
- Configuration via *e!COCKPIT* or Web-Based Management interface
- Maintenance-free

Data

Technical data

| | |
|------------------|------------------------------------|
| Power loss P_1 | 4.8 W |
| Marking | CI I, Div. 2, Group A, B, C, D, T4 |

Mechanical Data

| | |
|--------|-------|
| Weight | 197 g |
|--------|-------|

Environmental requirements


| | |
|-----------|----------|
| Fire load | 0.489 MJ |
|-----------|----------|

Commercial data

| | |
|-----------------------|---------------|
| PU (SPU) | 1 pcs |
| Country of origin | DE |
| GTIN | 4055143975476 |
| Customs tariff number | 85371091990 |

Approvals / Certificates

General approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS) | UL 61010-2-201 | E175199 |

Declarations of conformity and manufacturer's declarations

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|------|--|--------------------------|------------------|
| | EU-Declaration of Conformity WAGO GmbH & Co. KG | - | - |

Approvals for marine applications

| Logo | Approval | Additional Approval Text | Certificate name |
|------|---------------------------|---------------------------------|------------------|
| | BV Bureau Veritas S.A. | Rules for class. of Steel Ships | 66432/A0 |
| | DNV DNV Germany GmbH | DNV-CG-0339,Aug.2021 | TAA000031M |

Approvals for hazardous areas

| Logo | Approval | Additional Approval Text | Certificate name |
|------|--|--------------------------|------------------|
| | UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS) | UL 121201 | E198726 |

Downloads

Documentation

Additional Information

| | | | |
|--------------------|------------------------|---------------|----------|
| WAGO OPC UA Server | V 1.1.0 2021 Jan 28 | pdf 1.2 MB | Download |
|--------------------|------------------------|---------------|----------|

Installation Notes

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

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