SD FLASH 2GB APPLIC A 61850 - Program / configuration memory

2400436

https://www.phoenixcontact.com/us/products/2400436

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Program and configuration memory for extending the internal Flash memory, plug-in, 2 GB with license key for IEC-61850 communication and function block libraries. For licensed function blocks, please refer to the documentation.

Product description

Program and configuration memory for storing the application programs and other files in the file system of the PLC. A license key for activating further function block libraries is also included. Individual function blocks from Phoenix Contact, such as those from the SQL and SNMP library or Resy+, are licensed. This means that a fee is charged for each controller on which licensed function blocks are used. The blocks check the license stored on the controller during runtime and enable themselves or run for a limited time in demo mode.

Examples of licensed function blocks:
• Basic control functions for PID controllers with delay time constant in the D component
• Data transfer between the controller and SQL database with event-driven access to tables by means of SQL communication and Data Manipulation Language (DML)
• IT library for sending e-mails with the SMTP function, with DHCP client, DNS, and an FTP client function
• Secure, event-oriented, and inexpensive monitoring of all distributed plants via Ethernet as well as via serial interfaces

Observe the specified performance data of your controller(s) and check that it/they are suitable for your application. For users who do not use the function block libraries, the program and configuration memory is also available without a license as an option.

Your advantages

- License key for IEC 61850 communication with function block libraries
- For storing application programs and other files in the file system of the PLC
- Program and configuration memory, plug-in, for IEC 61850 communication with license key for function block libraries.

Commercial data

Item number	2400436
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR10
Product key	DRAAZA
Catalog page	Page 46 (C-6-2019)
GTIN	4055626047508
Weight per piece (including packing)	9.58 g
Weight per piece (excluding packing)	9.58 g
Customs tariff number	85235190
Country of origin	DE

Technical data

Product properties

Product type	Storage medium
Application	Energy data acquisition
Mounting position	vertical

Electrical properties

Maximum power dissipation for nominal condition	0.165 W

Supply

Supply voltage	3.3 V DC
Supply voltage range	2.7 V DC ... 3.6 V DC
Typical current consumption	typ. 50 mA

Material specifications

Housing material	Plastic

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C

Mounting

Mounting position	vertical

Classifications

ECLASS

ECLASS-11.0	27242212
ECLASS-13.0	27242212
ECLASS-12.0	27242212

ETIM

ETIM 9.0	EC000192

UNSPSC

UNSPSC 21.0	32101600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Accessories

AXC 1050 XC - Controller

2701295

https://www.phoenixcontact.com/us/products/2701295



Axiocontrol for the direct control of Axioline I/Os. With 2 Ethernet interfaces, extended temperature range, and programming options according to IEC 61131-3. Complete with connector connector and marking field.

AXC 1050 - Controller

2700988

https://www.phoenixcontact.com/us/products/2700988



Axio control for direct open-loop control of Axioline I/Os. With 2 Ethernet interfaces and programming capabilities according to IEC 61131-3. Complete with connector connector and labeling field.

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