

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



2400089

<https://www.phoenixcontact.com/us/products/2400089>

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Program and configuration memory for extending the internal Flash memory, plug-in, 2 GB, with a function block library for webMI from atwise®. For additional licensed function blocks, please refer to the documentation.

Similar figure

Product description

Program and configuration memory for storing the application programs and other files in the file system of the PLC, with license for using the webMI functionality from atwise®. 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 The webMI functionality can only be used in conjunction with the atwise Builder 2.5 software and class 1x1 controllers as of firmware 4.30 or the AXC 1050 as of firmware 2.10. Please observe the specified performance data of your controller(s) and check that it/they are suitable for your application. For users who do not wish to use the webMI functionality, the program and configuration memory is also available without a license as an option.

Your advantages

- License key for webMI from atwise® 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 webMI from atwise® with license key for function block libraries.

Commercial data

Item number	2400089
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRAAZA
GTIN	4046356940382
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.5 g
Country of origin	DE

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Technical data

Product properties

Product type	Storage medium
Application	webMI from atwise®
Mounting position	vertical
Memory type	FLASH-EPROM
Memory size	2 GByte

Electrical properties

Maximum power dissipation for nominal condition	0.165 W
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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
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Environmental and real-life conditions

Ambient conditions

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

Mounting position	vertical
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Classifications

UNSPSC

UNSPSC 21.0	32101600
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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%
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