

SD FLASH 512MB APPLIC A - Program/configuration memory



2701799

<https://www.phoenixcontact.com/us/products/2701799>

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Program and configuration memory for extending the internal Flash memory, plug-in, 512 MB with license key for function block libraries. For licensed function blocks, please refer to the documentation.

Product description

Program and configuration memory for storing the application program and other files in the file system of the PLC, with customer-specific licence bits and license key for function block libraries. For licensed function block libraries, please refer to the documentation.

Individual function blocks from Phoenix Contact are licensed, which means that a fee is charged for each controller on which licensed blocks are to be used. The blocks check the license stored on the controller during runtime and enable themselves or run for a limited time in demo mode. For the licensed function block libraries, please refer to the documentation

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 use the function block libraries, the program and configuration memory is also available without a license as an option.

Your advantages

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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2701799 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR10 |
| Product key | DRAAZA |
| GTIN | 4046356833325 |
| Weight per piece (including packing) | 9.7 g |
| Weight per piece (excluding packing) | 8 g |
| Customs tariff number | 85235190 |
| Country of origin | DE |

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Technical data

Notes

Note on application

| | |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

Product properties

| | |
|-------------------|------------------------------|
| Product type | Storage medium |
| Application | License key for applications |
| 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 |
|-------------------|----------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27242212 |
| ECLASS-15.0 | 27242212 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000192 |
|----------|----------|

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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