

SD FLASH 2GB EM CHARGE UNIT - Program / configuration memory



2701748

<https://www.phoenixcontact.com/us/products/2701748>

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Program and configuration memory for extending the internal Flash memory, plug-in, 2 GB with license key for function block libraries for e-mobility.

Product description

Program and configuration memory for storing the application program and other files in the file system of the PLC, with license key for the functional block libraries for E-Mobility.

Individual functional blocks from Phoenix Contact E-Mobility for charging stations and Phoenix Contact, such as those from the SQL and SNMP libraries 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.

- Specific application program for charging stations
- 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

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

Your advantages

- License key for application program
- Program and configuration memory
- For storing application programs and other files in the file system of the PLC

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2701748 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DRAAZA |
| GTIN | 4046356809238 |
| Weight per piece (including packing) | 9.2 g |
| Weight per piece (excluding packing) | 9.2 g |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-------------------|----------------|
| Product type | Storage medium |
| Application | E-mobility |
| 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-11.0 | 27242212 |
|-------------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 32101606 |
|-------------|----------|

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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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