

# SD-FLASH-2GB-EV-EMOB - Program/configuration memory



1624092

<https://www.phoenixcontact.com/us/products/1624092>

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Program and configuration memory for storing the application program and other files in the file system of the PLC, plug-in, 2 GB with license key for the function block libraries for E-Mobility

## Product description

Individual function blocks from Phoenix Contact, such as energy and charging management, 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.

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1624092       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | EM01          |
| Product key                          | XWBCED        |
| GTIN                                 | 4055626302263 |
| Weight per piece (including packing) | 222 g         |
| Weight per piece (excluding packing) | 222 g         |
| Customs tariff number                | 85235110      |
| Country of origin                    | PL            |

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## Technical data

### Notes

|         |   |
|---------|---|
| General | Please observe the specified performance data of your controller(s) and check suitability 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. |
|---------|---|

### Product properties

|                |                            |
|----------------|----------------------------|
| Product type   | Storage medium             |
| Product family | CHARX control professional |

### 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            |

### 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 | 27144792 |
| ECLASS-15.0 | 27144792 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002884 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

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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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