

# 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)	21.7 g
Weight per piece (excluding packing)	222 g
Customs tariff number	85235110
Country of origin	DE

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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.
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### Product properties

Product type	Storage medium
Product family	CHARX control professional
Application	E-mobility
Mounting position	vertical

### 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

### 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 9.0	EC002884
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### 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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