

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



2701190

<https://www.phoenixcontact.com/us/products/2701190>

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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 licensed function blocks, please refer to the documentation.

Similar figure

## 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

- License key for the function block libraries
- 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	2701190
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR10
Product key	DRAAZA
GTIN	4046356716345
Weight per piece (including packing)	10 g
Weight per piece (excluding packing)	8.5 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
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### Product properties

Product type	Storage medium
Application	License key for applications
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

### ECLASS

ECLASS-13.0	27242212
ECLASS-15.0	27242212

### 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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### EF3.1 Climate Change

CO2e kg	2.487 kg CO2e
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