

# SD FLASH 2GB PLCNEXT MEMORY - Program/configuration memory



1043501

<https://www.phoenixcontact.com/us/products/1043501>

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Program and configuration memory for storing the application programs and other files in the file system of the PLC, plug-in, 2 GB.

## Your advantages

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

## Commercial data

Item number	1043501
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR09
Product key	DRADZA
GTIN	4055626607573
Weight per piece (including packing)	9.91 g
Weight per piece (excluding packing)	1.89 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	Program/configuration memory
Mounting position	vertical
Memory type	FLASH-EPROM
Write/delete cycles	100000
Memory size	2 GByte (Overlay file system)

### 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

Material (Housing)	Plastic
Housing material	Plastic

### 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	2.135 kg CO2e
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