

# SD FLASH 8GB PLCNEXT MEMORY - Program/configuration memory



1061701

<https://www.phoenixcontact.com/us/products/1061701>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Program and configuration memory for storing the application programs and other files in the file system of the PLC, plug-in, 8 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	1061701
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR09
Product key	DRADZA
GTIN	4055626717012
Weight per piece (including packing)	9.8 g
Weight per piece (excluding packing)	8.3 g
Customs tariff number	85235190
Country of origin	DE

# SD FLASH 8GB PLCNEXT MEMORY - Program/configuration memory



1061701

<https://www.phoenixcontact.com/us/products/1061701>

## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
---------------------	-------------------------

### Product properties

Product type	Storage medium
Application	Program/configuration memory
Mounting position	vertical
Memory type	FLASH-EPROM
Write/delete cycles	20000
Memory size	8 GByte (Overlay file system)

### 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

Material (Housing)	Plastic
Housing material	Plastic

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
---------------------------------	------------------

### Mounting

Mounting position	vertical
-------------------	----------

# SD FLASH 8GB PLCNEXT MEMORY - Program/configuration memory



1061701

<https://www.phoenixcontact.com/us/products/1061701>

## Classifications

### ECLASS

ECLASS-13.0	27242212
ECLASS-15.0	27242212

### UNSPSC

UNSPSC 21.0	32101600
-------------	----------

# SD FLASH 8GB PLCNEXT MEMORY - Program/configuration memory



1061701

<https://www.phoenixcontact.com/us/products/1061701>

## 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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	1.679 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)