

# SD FLASH 2GB ID-S - Program/configuration memory



1081550

<https://www.phoenixcontact.com/us/products/1081550>

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 extending the internal Flash memory, plug-in, 2 GB, with license key and application program for ice detection.

Similar figure

## Your advantages

- License key for application program
- 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	1081550
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR10
Product key	DRAAZA
GTIN	4055626809571
Weight per piece (including packing)	9.5 g
Weight per piece (excluding packing)	8.5 g
Customs tariff number	85235110
Country of origin	DE

# SD FLASH 2GB ID-S - Program/configuration memory



1081550

<https://www.phoenixcontact.com/us/products/1081550>

## Technical data

### Notes

#### Note on application

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

### Product properties

Product type	Storage medium
Application	Ice detection
Mounting position	vertical
Memory type	FLASH-EPROM
Memory size	2 GByte

### 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

Housing material	Plastic
------------------	---------

### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

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

# SD FLASH 2GB ID-S - Program/configuration memory



1081550

<https://www.phoenixcontact.com/us/products/1081550>

## Classifications

### ECLASS

ECLASS-13.0

27242212

### ETIM

ETIM 9.0

EC000192

### UNSPSC

UNSPSC 21.0

32101600

1081550

<https://www.phoenixcontact.com/us/products/1081550>

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

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)