

# CF FLASH 2GB - Memory

2701185

<https://www.phoenixcontact.com/us/products/2701185>



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Program and configuration memory, plug-in, 2 Gbytes.



## Product description

Program and configuration memory to save the application programs and other files in the file system of the PLC. Alternatively, a program and configuration memory with integrated license is available to disconnect various function blocks.

## Your advantages

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



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2701185       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DR10          |
| Product key                          | DRAAZA        |
| GTIN                                 | 4046356717144 |
| Weight per piece (including packing) | 16.2 g        |
| Weight per piece (excluding packing) | 15 g          |
| Customs tariff number                | 85235110      |
| Country of origin                    | TW            |

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## Technical data

### Notes

#### Note on application

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

### Product properties

|              |                              |
|--------------|------------------------------|
| Product type | Storage medium               |
| Application  | Program/configuration memory |
| Memory type  | FLASH-EPROM                  |
| Memory size  | 2 GByte                      |

### Electrical properties

|                                                 |       |
|-------------------------------------------------|-------|
| Maximum power dissipation for nominal condition | 0.4 W |
|-------------------------------------------------|-------|

#### Supply

|                             |                           |
|-----------------------------|---------------------------|
| Supply voltage              | 3.3 V DC                  |
| Supply voltage range        | 3.135 V DC ... 3.465 V DC |
| Typical current consumption | typ. 120 mA               |

### Dimensions

|        |         |
|--------|---------|
| Width  | 36.4 mm |
| Height | 42.8 mm |
| Depth  | 3.3 mm  |

### Environmental and real-life conditions

#### Ambient conditions

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27242212 |
| ECLASS-15.0 | 27242212 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000192 |
|-----------|----------|

### 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 4.942 kg CO2e |
|---------|---------------|

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