

## Memory - CF FLASH 2GB APPLIC A - 2701189

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Program and configuration memory, plug-in, 2 Gbytes with license key for function block libraries, e.g., for: SNMP, SQL, wireless, motion functions, etc.

### Product Description

Program and configuration memory for storing the application program and other files in the file system of the PLC, with license key for the function block libraries.

Individual function blocks from Phoenix Contact, such as those from the SQL and SNMP library or Resy+, 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.

Examples:

- Basic control functions for PID controllers with delay time constant in the D component
- Data transfer between the controller and SQL database with event-driven access to tables by means of SQL communication and Data Manipulation Language (DML)
- IT library for sending e-mails with the SMTP function, with DHCP client, DNS, and an FTP client function
- Secure, event-oriented, and inexpensive monitoring of all distributed plants via Ethernet as well as via serial interfaces

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

- Program and configuration memory, plug-in, with license key for function block libraries.
- For storing application programs and other files in the file system of the PLC
- License key for the function block libraries



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 046356 716338 |
| GTIN                                 | 4046356716338   |
| Weight per Piece (excluding packing) | 14.700 g  |
| Custom tariff number                 | 85235190  |
| Country of origin                    | Germany   |

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## Technical data

### Dimensions

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

### Ambient conditions

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

### General

|                      |                           |
|----------------------|---------------------------|
| Weight               | 9 g                       |
| Supply voltage       | 3.3 V DC                  |
| Supply voltage range | 3.135 V DC ... 3.465 V DC |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27240600 |
| eCl@ss 4.1 | 27240600 |
| eCl@ss 5.0 | 27242200 |
| eCl@ss 5.1 | 27242200 |
| eCl@ss 6.0 | 27242200 |
| eCl@ss 7.0 | 27242212 |
| eCl@ss 8.0 | 27242212 |
| eCl@ss 9.0 | 27242212 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000192 |
| ETIM 4.0 | EC000192 |
| ETIM 5.0 | EC000192 |
| ETIM 6.0 | EC000192 |
| ETIM 7.0 | EC000192 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 39121311 |
| UNSPSC 12.01  | 32101601 |
| UNSPSC 13.2   | 32101606 |
| UNSPSC 18.0   | 32101606 |

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### Classifications

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 19.0 | 32101606 |
| UNSPSC 20.0 | 32101606 |
| UNSPSC 21.0 | 32101606 |