

# CF FLASH 256MB PDPI PRO - Memory



2700550

<https://www.phoenixcontact.com/us/products/2700550>

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Program and configuration memory, plug-in, 256 MB with license key for licensing the PDPI - PRO function block for precise multi-channel controllers with self-optimization, additional functions: e.g., for setpoint processing, for heating and cooling functions.

## Product description

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

The function blocks for the PDPI controllers from Phoenix Contact are licensed, i.e., a fee is charged for each controller on which blocks subject to a license are to be used. During runtime the blocks check the license stored in the controller and are then enabled or can be used for a limited time in demo mode.

Please observe the specified performance data of your controller(s) and check that 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

- License key for licensing the PDPI - PRO functional block
- For storing application programs and other files in the file system of the PLC
- Program and configuration memory, plug-in

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2700550       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | DRAAZA        |
| GTIN                                 | 4046356575799 |
| Weight per piece (including packing) | 15 g          |
| Weight per piece (excluding packing) | 15 g          |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|              |   |
|--------------|---|
| Product type | Storage medium                                  |
| Application  | Multi-channel controller with self-optimization |
| Memory type  | FLASH-EPROM                                     |
| Memory size  | 256 Mbyte                                       |

### 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

### 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-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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