

# CF FLASH 256MB PDPI BASIC - Memory



2700549

<https://www.phoenixcontact.com/us/products/2700549>

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

## 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 - BASIC 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	2700549
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRAAZA
GTIN	4046356575782
Weight per piece (including packing)	17.1 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
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#### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)