

# SD FLASH 256MB PDPI BASIC - Program/configuration memory



2700551

<https://www.phoenixcontact.com/us/products/2700551>

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Similar figure

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

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

## Commercial data

Item number	2700551
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DRAAZA
GTIN	4046356575805
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.5 g
Customs tariff number	85235199
Country of origin	DE

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## Technical data

### Product properties

Product type	Storage medium
Application	Multi-channel controller with self-optimization
Mounting position	vertical
Memory type	FLASH-EPROM
Memory size	2 GByte

### Electrical properties

Maximum power dissipation for nominal condition	0.165 W
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#### 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
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### Environmental and real-life conditions

#### Ambient conditions

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

Mounting position	vertical
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## Environmental product compliance

### 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%
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