

SD FLASH 2GB APPLIC A - Program / configuration memory



2701190

<https://www.phoenixcontact.com/us/products/2701190>

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Program and configuration memory for extending the internal Flash memory, plug-in, 2 GB with license key for function block libraries. For licensed function blocks, please refer to the documentation.

Product description

Program and configuration memory for storing the application program and other files in the file system of the PLC, with customer-specific licence bits and license key for function block libraries. For licensed function block libraries, please refer to the documentation.

Individual function blocks from Phoenix Contact 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. For the licensed function block libraries, please refer to the documentation

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

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

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 2701190 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR10 |
| Product key | DRAAZA |
| Catalog page | Page 55 (C-6-2019) |
| GTIN | 4046356716345 |
| Weight per piece (including packing) | 9.7 g |
| Weight per piece (excluding packing) | 8.5 g |
| Customs tariff number | 85235190 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-------------------|------------------------------|
| Product type | Storage medium |
| Mounting position | vertical |
| Application | License key for applications |

Electrical properties

| | |
|-------------------------------------------------|---------|
| Maximum power dissipation for nominal condition | 0.165 W |
|-------------------------------------------------|---------|

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 |
|------------------|---------|

Environmental and real-life conditions

Ambient conditions

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

Mounting

| | |
|-------------------|----------|
| Mounting position | vertical |
|-------------------|----------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27242212 |
| ECLASS-12.0 | 27242212 |
| ECLASS-13.0 | 27242212 |

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC000192 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 32101600 |
|-------------|----------|

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Environmental product compliance

| | |
|------------|--------------------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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Accessories

ILC 131 ETH - Controller

2700973

<https://www.phoenixcontact.com/us/products/2700973>



The Inline controller offers the option of communicating via PROFINET and Modbus/TCP. Programming is carried out using PC Worx Express or PC Worx (IEC 61131-3).

ILC 131 ETH/XC - Controller

2701034

<https://www.phoenixcontact.com/us/products/2701034>



Inline controller for use under harsh ambient conditions, with Ethernet interface for coupling to other controllers and systems, with programming options according to IEC 61131-3, complete with connector and labeling field.

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ILC 151 ETH - Controller

2700974

<https://www.phoenixcontact.com/us/products/2700974>



The Inline controller offers the option of communicating via PROFINET and Modbus/TCP. Programming is carried out using PC Worx Express or PC Worx (IEC 61131-3).

ILC 151 ETH/XC - Controller

2701141

<https://www.phoenixcontact.com/us/products/2701141>



Inline controller for use under harsh ambient conditions, with Ethernet interface for coupling to other controllers and systems, with programming options according to IEC 61131-3, complete with connector and labeling field.

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ILC 171 ETH 2TX - Controller

2700975

<https://www.phoenixcontact.com/us/products/2700975>



The Inline controller offers the option of communicating via PROFINET and Modbus/TCP. Programming is carried out using PC Worx Express or PC Worx (IEC 61131-3).

ILC 191 ETH 2TX - Controller

2700976

<https://www.phoenixcontact.com/us/products/2700976>



The Inline controller offers the option of communicating via PROFINET and Modbus/TCP. Programming is carried out using PC Worx Express or PC Worx (IEC 61131-3).

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ILC 191 ME/AN - Controller

2700074

<https://www.phoenixcontact.com/us/products/2700074>



Inline controller with integrated pulse/direction/PWM interface, RS-485/RS-422, analog inputs (0 ... 10 V), and analog outputs (0 ... 10 V), with programming options according to IEC 61131-3

ILC 191 ME/INC - Controller

2700075

<https://www.phoenixcontact.com/us/products/2700075>



Inline controller with integrated pulse/direction/PWM interface, RS-485/RS-422, fast counters, and incremental encoder inputs, with programming options according to IEC 61131-3

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AXC 1050 - Controller

2700988

<https://www.phoenixcontact.com/us/products/2700988>



Axio control for direct open-loop control of Axioline I/Os. With 2 Ethernet interfaces and programming capabilities according to IEC 61131-3. Complete with connector connector and labeling field.

AXC 1050 XC - Controller

2701295

<https://www.phoenixcontact.com/us/products/2701295>



Axiocontrol for the direct control of Axioline I/Os. With 2 Ethernet interfaces, extended temperature range, and programming options according to IEC 61131-3. Complete with connector connector and marking field.

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