

2988816
<https://www.phoenixcontact.com/us/products/2988816>

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Program and configuration memory for extending the internal Flash memory, plug-in, 256 MB 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

- 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

Commercial data

Item number	2988816
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR10
Product key	DRAAZA
Catalog page	Page 59 (AX-2011)
GTIN	4046356447126
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.5 g
Customs tariff number	85235199
Country of origin	DE

SD FLASH 256MB APPLIC A - Program/configuration memory



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Technical data

Product properties

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

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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Classifications

ECLASS

ECLASS-11.0	27242212
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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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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).

SD FLASH 256MB APPLIC A - Program/configuration memory



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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

SD FLASH 256MB APPLIC A - Program/configuration memory



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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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