

# Program / configuration memory - SD FLASH 512MB APPLIC A - 2701799

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Program and configuration memory for extending the internal Flash memory, plug-in, 512 MB, with license key for function block libraries, e.g., for: SNMP, SQL, wireless, motion functions, etc.

Similar figure

## Product Description

Program and configuration memory for storing the application programs and other files in the file system of the PLC. A license key for activating further function block libraries is also included. Individual function blocks from Phoenix Contact, such as those from the SQL and SNMP library or Resy+, are licensed. This means that a fee is charged for each controller on which licensed function blocks are used. The blocks check the license stored on the controller during runtime and enable themselves or run for a limited time in demo mode.

Examples of licensed function blocks:

- Basic control functions for PID controllers with delay time constant in the D component
- Data transfer between the controller and SQL database with event-driven access to tables by means of SQL communication and Data Manipulation Language (DML)
- IT library for sending e-mails with the SMTP function, with DHCP client, DNS, and an FTP client function
- Secure, event-oriented, and inexpensive monitoring of all distributed plants via Ethernet as well as via serial interfaces


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



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 833325
GTIN	4046356833325

## Technical data

### Ambient conditions

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

### General

Supply voltage	3.3 V DC
Supply voltage range	2.7 V DC ... 3.6 V DC

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 10.0.1	27242212
eCl@ss 4.0	27240400
eCl@ss 4.1	27240400
eCl@ss 5.0	27242200
eCl@ss 5.1	24210100
eCl@ss 6.0	27242200
eCl@ss 7.0	27242212
eCl@ss 8.0	27242212
eCl@ss 9.0	27242212

### ETIM

ETIM 3.0	EC000192
ETIM 4.0	EC000192
ETIM 5.0	EC000192
ETIM 6.0	EC000192
ETIM 7.0	EC000192

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	32101601
UNSPSC 13.2	43202005
UNSPSC 18.0	32101606
UNSPSC 19.0	32101606
UNSPSC 20.0	32101606
UNSPSC 21.0	32101606

## Accessories

### Accessories

## Program / configuration memory - SD FLASH 512MB APPLIC A - 2701799

### Accessories

#### Controller

##### Controller - ILC 131 ETH - 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).

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##### Controller - ILC 131 ETH/XC - 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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##### Controller - ILC 151 ETH - 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).

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##### Controller - ILC 151 ETH/XC - 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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##### Controller - ILC 171 ETH 2TX - 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).

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## Accessories

Controller - ILC 191 ETH 2TX - 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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Controller - ILC 191 ME/AN - 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

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Controller - ILC 191 ME/INC - 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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Controller - AXC 1050 - 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.

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Controller - AXC 1050 XC - 2701295



Axioccontrol 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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