

Program / configuration memory - SD FLASH 2GB APPLIC A - 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, 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
- License key for the function block libraries



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 716345
GTIN	4046356716345

Technical data

Ambient conditions

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

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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	27242200
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	32101606
UNSPSC 18.0	32101606
UNSPSC 19.0	32101606
UNSPSC 20.0	32101606
UNSPSC 21.0	32101606

Accessories

Accessories

Controller

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Accessories

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).

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.

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).

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.

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).

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

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

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.

Controller - AXC 1050 XC - 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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