

SD FLASH 2GB APPLIC A - Program/configuration memory



2701190

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

SD FLASH 2GB APPLIC A - Program/configuration memory



2701190

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

Technical data

Notes

Note on application

Note on application	Only for industrial use
---------------------	-------------------------

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
---	---------

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
-------------------	----------

SD FLASH 2GB APPLIC A - Program/configuration memory



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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000192
----------	----------

UNSPSC

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

SD FLASH 2GB APPLIC A - Program/configuration memory



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

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I
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%

SD FLASH 2GB APPLIC A - Program/configuration memory



2701190

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

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.

SD FLASH 2GB APPLIC A - Program/configuration memory



2701190

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

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.

SD FLASH 2GB APPLIC A - Program/configuration memory



2701190

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

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 2GB APPLIC A - Program/configuration memory



2701190

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

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 2GB APPLIC A - Program/configuration memory



2701190

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

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.

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com