

Program / configuration memory - SD FLASH 2GB



2988162

<https://www.phoenixcontact.com/us/products/2988162>

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, pluggable, 2 GB.



Your advantages

- For storing application programs and other files in the file system of the PLC
- Program and configuration memory
- Easy reproduction of configurations
- Easy device replacement

Commercial Data

Item number	2988162
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	D01
Product Key	DRAAZA
Catalog Page	Page 22 (C-6-2019)
GTIN	4046356557443
Weight per Piece (including packing)	9.8 g
Weight per Piece (excluding packing)	8.5 g
Customs tariff number	85235110
Country of origin	DE

Program / configuration memory - SD FLASH 2GB



2988162

<https://www.phoenixcontact.com/us/products/2988162>

Technical Data

Product properties

Product type	Storage medium
Mounting position	vertical
Application	Program/configuration memory

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

Program / configuration memory - SD FLASH 2GB



2988162

<https://www.phoenixcontact.com/us/products/2988162>

Classifications

ECLASS

ECLASS-9.0	27242212
ECLASS-10.0.1	27242212
ECLASS-11.0	27242212

ETIM

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

UNSPSC

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

Program / configuration memory - SD FLASH 2GB



2988162

<https://www.phoenixcontact.com/us/products/2988162>

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"
------------	--

Program / configuration memory - SD FLASH 2GB



2988162

<https://www.phoenixcontact.com/us/products/2988162>

Accessories

Controller

Controller - ILC 131 ETH - 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).

Controller

Controller - ILC 131 ETH/XC - 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.

Program / configuration memory - SD FLASH 2GB

2988162

<https://www.phoenixcontact.com/us/products/2988162>

Controller

Controller - ILC 151 ETH - 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).

Controller

Controller - ILC 151 ETH/XC - 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.

Program / configuration memory - SD FLASH 2GB



2988162

<https://www.phoenixcontact.com/us/products/2988162>

Controller

Controller - ILC 171 ETH 2TX - 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).

Controller

Controller - ILC 191 ETH 2TX - 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).

Program / configuration memory - SD FLASH 2GB

2988162

<https://www.phoenixcontact.com/us/products/2988162>

Controller

Controller - ILC 191 ME/AN - 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

Controller

Controller - ILC 191 ME/INC - 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

Program / configuration memory - SD FLASH 2GB



2988162

<https://www.phoenixcontact.com/us/products/2988162>

Controller

Controller - AXC 1050 - 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.

Controller

Controller - AXC 1050 XC - 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 2022 © - 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