

SD FLASH 2GB - Program/configuration memory



2988162

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

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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	DR10
Product key	DRAAZA
Catalog page	Page 22 (C-6-2019)
GTIN	4046356557443
Weight per piece (including packing)	9.5 g
Weight per piece (excluding packing)	8.5 g
Customs tariff number	85235110
Country of origin	DE

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Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Storage medium
Application	Program/configuration memory
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
ECLASS-12.0	27242212
ECLASS-13.0	27242212

ETIM

ETIM 9.0	EC000192
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UNSPSC

UNSPSC 21.0	32101600
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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%

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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).

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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

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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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