

# SD FLASH 2GB APPLIC B M-W - Program / configuration memory

2701978

<https://www.phoenixcontact.com/us/products/2701978>

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 extended function block libraries for the marine and wind power industry.

## Your advantages

- 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
- License key for the function block libraries

## Commercial data

Item number	2701978
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRAAZA
GTIN	4046356901307
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.5 g
Country of origin	DE

# SD FLASH 2GB APPLIC B M-W - Program / configuration memory



2701978

<https://www.phoenixcontact.com/us/products/2701978>

## Technical data

### Product properties

Product type	Storage medium
Application	Marine and wind power industry
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 B M-W - Program / configuration memory



2701978

<https://www.phoenixcontact.com/us/products/2701978>

## Classifications

### ECLASS

ECLASS-11.0	27242212
-------------	----------

### UNSPSC

UNSPSC 21.0	32101606
-------------	----------

# SD FLASH 2GB APPLIC B M-W - Program / configuration memory



2701978

<https://www.phoenixcontact.com/us/products/2701978>

## 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 B M-W - Program / configuration memory

2701978

<https://www.phoenixcontact.com/us/products/2701978>

## 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 B M-W - Program / configuration memory

2701978

<https://www.phoenixcontact.com/us/products/2701978>

## 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 B M-W - Program / configuration memory

2701978

<https://www.phoenixcontact.com/us/products/2701978>

## 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 B M-W - Program / configuration memory

2701978

<https://www.phoenixcontact.com/us/products/2701978>

## 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 B M-W - Program / configuration memory

2701978

<https://www.phoenixcontact.com/us/products/2701978>

## 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](mailto:info@phoenixcon.com)