

SD FLASH 2GB EMWISE IMPULS - Memory



2701745

<https://www.phoenixcontact.com/us/products/2701745>

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 memory (SD card) with license key and EMWISE IMPULS application program for use with an ILC 131 ETH Inline controller. The application program is used to read from measuring devices via pulses. The web-based interface can be used to configure the channels/devices and the connection to a higher-level system.

Similar figure

Product description

Program and configuration memory with EMWISE IMPULS application program

Your advantages

- Complete configuration and startup via integrated web interface
- Max. 16 pulse inputs (with IB IL 24 DI8/HD-PAC)
- Program and configuration memory, plug-in, with license key and application program for reading from measuring devices
- For storing application programs and other files in the file system of the PLC
- License key for application program
- Forwarding of data to a management system via SQL server, OPC, Modbus/TCP, and CSV file
- Required item: ILC 131 ETH, Item number: 2700973

Commercial data

Item number	2701745
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR10
Product key	DRAAZA
GTIN	4046356812061
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.5 g
Customs tariff number	85235190
Country of origin	DE

SD FLASH 2GB EMWISE IMPULS - Memory



2701745

<https://www.phoenixcontact.com/us/products/2701745>

Technical data

Product properties

Product type	Storage medium
Application	Reading of measuring devices
Mounting position	vertical
Memory type	FLASH-EPROM
Memory size	2 GByte

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 EMWISE IMPULS - Memory



2701745

<https://www.phoenixcontact.com/us/products/2701745>

Environmental product compliance

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - 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