

SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

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 and EMlog application, for use with an ILC 191 ME/AN Inline controller. The Emlog application is used to read from measuring devices via pulses, analog values, Modbus/RTU. The web-based interface can be used to configure the channels/devices and the connection to a higher-level system.

Product description

Program and configuration memory with EMLOG application program:

- Complete configuration and startup via integrated web interface (HTML 5)
- Maximum of 24 pulse inputs
- Maximum of 8 analog inputs for acquiring analog signals or measuring temperatures with resistance thermometers
- Connection of a maximum of 10 EMpro devices or up to 5 user-defined Modbus/RTU slaves
- Connection of a maximum of 10 IB IL PM 3P/N/EF-PAC Inline power measurement terminals
- Connection of a maximum of 30 power meters with M-Bus interface according to DIN EN 13757 (with restrictions)
- Forwarding of data to a management system via SQL server, OPC, Modbus/TCP, and CSV file

Your advantages

- License key for application program
- For storing application programs and other files in the file system of the PLC
- Required item: ILC 191 ME/AN, Order No. 2700074
- Program and configuration memory, plug-in, with license key and application program for reading from measuring devices
- Complete configuration and startup via integrated web interface (HTML 5)
- Max. 24 pulse inputs (with IB IL 24 DI8/HD-PAC)
- Forwarding of data to a management system via SQL server, OPC, Modbus/TCP, and CSV file
- Max. 10 EMpro EEM-MA250/400/600 energy measuring devices
- Max. 8 analog inputs (with IB IL AI 2/SF-PAC or IB IL TEMP 2 RTD-PAC)
- Max. 10 power measurement terminals (IB IL PM 3P/N/EF-PAC)
- Max. 30 power meters with M-Bus interface

Commercial data

Item number	2403484
Packing unit	1 pc
Sales key	DR10
Product key	DRAAZA
Catalog page	Page 55 (C-6-2019)
GTIN	4055626299174
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.5 g

SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

Customs tariff number	85235190
Country of origin	DE

SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

Technical data

Product properties

Product type	Storage medium
Application	Reading of measuring devices
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 EMLOG - Program / configuration memory



2403484
<https://www.phoenixcontact.com/us/products/2403484>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

SD FLASH 2GB EMLOG - Program / configuration memory



2403484
<https://www.phoenixcontact.com/us/products/2403484>

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 EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

Mandatory accessories

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

Accessories

UNO-PS/1AC/24DC/ 30W - Power supply unit

2902991

<https://www.phoenixcontact.com/us/products/2902991>



Primary-switched UNO POWER power supply for DIN rail mounting, input: 1-phase, output: 24 V DC/30 W

SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

PSI-GSM/UMTS-QB-ANT - Antenna

2313371

<https://www.phoenixcontact.com/us/products/2313371>

GSM UMTS antenna, with omnidirectional characteristic, 2 m antenna cable with SMA round connector



FL CAT5 PATCH 0,5 - Patch cable

2832263

<https://www.phoenixcontact.com/us/products/2832263>

Patch cable, CAT5, assembled, 0.5 m



SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

IB IL 24 DI8/HD-PAC - Digital module

2700173

<https://www.phoenixcontact.com/us/products/2700173>



Inline, Digital input terminal, Digital inputs: 8, 24 V DC, connection technology: 1-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

PSK AFS6050IOL - Compressed air meter

2700704

<https://www.phoenixcontact.com/us/products/2700704>



Compressed air meter with display and totalizer function, M12 fast connection technology, IO-Link, G1/2 process connection

SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

PSK AFS5000IOL - Compressed air meter

2700705

<https://www.phoenixcontact.com/us/products/2700705>



Compressed air meter with display and totalizer function, M12 fast connection technology, IO-Link, G1/4 process connection

PSK AFS6000IOL - Compressed air meter

2700707

<https://www.phoenixcontact.com/us/products/2700707>



Compressed air meter with display and totalizer function, M12 fast connection technology, IO-Link, R1/2 process connection

SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

IB IL AI 2/SF-PAC - Analog module

2861302

<https://www.phoenixcontact.com/us/products/2861302>



Inline, Analog input terminal, Analog inputs: 2, 0 V ... 10 V, -10 V ... 10 V, 0 mA ... 20 mA, 4 mA ... 20 mA, -20 mA ... 20 mA, connection technology: 2-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

PACT RCP-4000A-1A-D95 - Current transformer

2904921

<https://www.phoenixcontact.com/us/products/2904921>



Set consisting of a 1 A measuring transducer and a Rogowski coil with signal line. Length of Rogowski coil: 300 mm, diameter: 95 mm. Length of signal line: 3 m. The Rogowski coil measures the AC current of busbars and power lines.

SD FLASH 2GB EMLOG - Program / configuration memory



2403484

<https://www.phoenixcontact.com/us/products/2403484>

IB IL PM 3P/N/EF-PAC - Function module

2700965

<https://www.phoenixcontact.com/us/products/2700965>



Inline power measurement terminal for direct measurement of AC currents up to 5 A, including neutral conductor current and phase conductor voltages up to 400 V AC (phase/neutral conductor) or 690 V AC (phase/phase) complete with accessories (connectors and labeling fields)

IB IL 24 PWR IN/R/L-0.8A-PAC - Power module

2693020

<https://www.phoenixcontact.com/us/products/2693020>



Inline boost terminal for the communications power U_L of 0.8 A, complete with accessories (connectors and labeling 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