

# SD FLASH 2GB EMLOG - Program/configuration memory



2403484

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

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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
Minimum order quantity	1 pc
Sales key	DR10
Product key	DRAAZA
GTIN	4055626299174
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.5 g

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Customs tariff number	85235190
Country of origin	DE

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## 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
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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

### 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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