

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
Catalog page	Page 55 (C-6-2019)
GTIN	4055626299174
Weight per piece (including packing)	9.2 g

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Weight per piece (excluding packing)	8.5 g
Customs tariff number	85235190
Country of origin	DE

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Technical data

Product properties

Product type	Storage medium
Mounting position	vertical
Application	Reading of measuring devices

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
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ETIM

ETIM 8.0	EC000192
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UNSPSC

UNSPSC 21.0	32101600
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Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Mandatory accessories

ILC 191 ME/AN - Controller

2700074

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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

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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



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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

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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

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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.

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IB IL PM 3P/N/EF-PAC - Special function module

2700965

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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)

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