

1063720

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The IoT BI Trainer with the ILC 2050 BI is an Eduline training board for demonstrating the Emalytics building management system (BMS) for intelligent and energy-efficient building automation



Your advantages

- Standard-compliant teaching aids as touch-safe systems
- Robust design
- Ergonomic front plate design in DIN A4 format with recessed grip
- Flexible handling as a rack or desktop device
- The technology inside is visible, thanks to a transparent rear casing
- Modular development, thanks to standardized interfaces
- Easy commissioning, thanks to full prewiring

Commercial data

Item number	1063720
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	XP1AAC
GTIN	4055626719962
Country of origin	DE

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Set consists of

ILC 2050 BI - Controller

2403160

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Modular Inline controller for automation applications in the fields of building technology, infrastructure, and energy technology. Equipped with two logically separated IP address interfaces each with 2 integrated Fast Ethernet ports. Configurable assignment of the Ethernet ports for the use of the spanning-tree protocol, daisy chain and redundant ring structures for maximum availability. Four LAN, two USB, and two RS-485 interfaces are integrated. The data point connections can be extended with up to 63 Inline I/O modules: digital and analog, function terminals for DALI, pulse counting, MBUS or serial interfaces.

IB IL AI/TEMP 4 RTD-PAC - Analog module

2897952

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Inline, Analog input terminal, 0 V ... 10 V, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connectors and marking fields

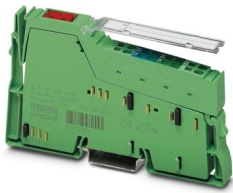
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IB IL 24 DO 4-ME - Digital module

2863931

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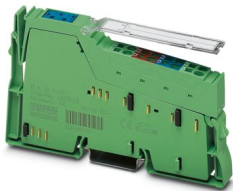


Inline, Digital output terminal, Digital outputs: 4, 24 V DC, connection technology: 3-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

IB IL 24 DI 4-ME - Digital module

2863928

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Inline, Digital input terminal, Digital inputs: 4, 24 V DC, connection technology: 3-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

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IB IL MBUS-PAC - Communication module

2701927

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Inline, Communication module, M-Bus master; Transmission speed: 300 Baud ... 19200 Baud; transmission speed in the local bus: 500 kbps; degree of protection: IP20; for the connection of M-Bus devices; Scope of supply: including Inline connectors and marking fields

IB IL DALI/PWR-PAC - Communication module

2897813

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Inline, DALI master, integrated DALI power supply unit, safe electrical isolation, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connectors and marking fields

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EEM-EM357 - Measuring device

2908588

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3-phase energy meter for active power measurement with direct measurement in grids of up to 500 V/80 A, with S0 output, with digital input and RS-485 interface, certified in accordance with the MID directive



EDU IOT BI - Teaching materials

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Technical data

Product properties

Product type	Starter kit
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Classifications

ECLASS

ECLASS-13.0

25250790

ETIM

ETIM 9.0

EC001045

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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