



Line-EDS-iMonitor

Line-EDS-iMonitor, Data collection systems. Integrates WEBSITE. Front-end iMonitor
Code: M61068.

- > Protocol: Modbus (Circutor + generic) | XML
- > Generic Modbus: 1
- > Integrated Software: PowerStudio Scada PRO + iMonitor
- > Communications: Ethernet | Wi-Fi | RS-485 | Bus-Line
- > Transistor output: 2
- > Mounting: DIN rail

Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	11 ... 28 VA
Frequency	50 ... 60 Hz
Nominal voltage	120 ... 264 V ~

DC power supply

Installation category	CAT III 300 V
Consumption	2.5 ... 7 W
Nominal voltage	190 ... 300 Vdc

Mechanical characteristics

Size (mm) width x height x depth	52.5 x 118 x 70 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail
Weight (kg)	0,187

Environmental characteristics

Protection class	IP30, Front: IP40
Relative humidity (without condensation)	5 ... 95%
Storage temperature	-20 ... +80 °C
Working temperature	-10 ... +50 °C

Standards

Certifications	UL 61010-1
Electrical safety, Maximum height (m)	2000
Standards	UNE-EN 61010-1, UNE-EN 61000-6-2, UNE-EN 61000-6-4, UL 61010-1

Communications

Effective radiated power (ERP)	11,25 dBm
IP address for local communications	100.0.0.1
Connection mode to Network	DHCP ON/OFF (ON by default)
Effective isotropic radiated power (EIRP)	13,4 dBm



Line-EDS-iMonitor

Efficiency Data Server

Code: M61068.

Band	2,4 GHZ.
Fieldbus	RS-485
Connector	RJ-45
Protocol	Modbus RTU / Web server - XML
Speed	Ethernet 10 /100 BT (Mbit/s), Modbus: 9600-19200-38400-57600-115200
Standards	IEEE 802.11 b / g / n
Maximum output power	8,9 dBm
Connection mechanism	Ethernet 10BaseT / 100BaseTX autodetectable Wi-Fi

User interface

LED	5 LED
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Digital transistor outputs

Pulse width	1 ms
Quantity	2
Type	Optocoupler (Open-collector)
Maximum frequency	500 Hz
Maximum current	120 mA
Maximum voltage	48Vcc

Line-EDS-iMonitor

CODE	TYPE	Integrated Software	Transistor output	Generic Modbus	Communications	Protocol
M61068.	Line-EDS-iMonitor	PowerStudio Scada PRO + Front-end iMonitor	2	1	Ethernet Wi-Fi RS-485 Bus-Line	Modbus (Circutor + generic) XML



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Efficiency Data Server

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Dimensions



Connections

