





## Line-EDS-iMonitor

Efficiency Data Server

Code: D70021.

### 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

#### Communication Network

Connection mechanism	RJ-45
Connection mode	DHCP ON/OFF (ON by default)
Protocol	Modbus RTU / Web server - XML
Technology / Type	Ethernet 10 /100 BT

#### User interface

LED	5 LED
-----	-------

#### Digital transistor outputs

Pulse width	1 ms
-------------	------



## Line-EDS-iMonitor

Efficiency Data Server

Code: D70021.

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

### Serial communication

Protocol	Modbus RTU
Technology / Type	RS-485

### Wireless communication

Band	IEEE 802.11 b / g / n
Technology / Type	Wi-Fi

### Line-EDS-iMonitor

Data collection systems. Integrates WEBSITE.

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
D70021.	Line-EDS-iMonitor	PowerStudio Scada PRO + Front-end iMonitor	2	1	Ethernet   Wi-Fi   RS-485   Bus-Line	Modbus (Circutor + generic)   XML

Bus-Line: RS-485 communications system, with lateral side connector between modules



## Line-EDS-iMonitor

Efficiency Data Server

Code: D70021.

### Dimensions



### Connections

