



Line-EDS-cloud, Cloud data collection systems (Big Data). Integrates website.

Code: M61055. DESCATALOGADO

> Protocol: Modbus | API's | web

> Generic Modbus: 1

> Integrated Software: API's de: AZURE AWS GOOGLE DEXCELL MyCIRCUTOR SENTILO

> Communications: Ethernet | Wi-Fi | RS-485 | Bus-Line

> Transistor output: 2 > Mounting: DIN rail

Description

The line-EDS-cloud is a gateway designed to integrate field devices with monitoring and telemanagement systems located in the cloud. This module allows reading the variables from any Modbus device (TCP or RTU) on the market and upload them to cloud platforms, such as AmazonWebServices, Google platform or Azure.

By programming the device, you can incorporate any actuating logic for analogue or digital outputs, allowing you to create an automated management system that performs actions based on the input signals.

The device can be connected via cabled (Ethernet).

Application

This device can be used to measure and control any installation, integrating it into cloud platforms:

- o Azure
- o AWS
- O Google Cloud
- o Cloud API's







Efficiency Data Server

Code: M61055.

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)	0,18
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 / Modbus TCP-IP / Web server - MQTT / REST
Technology / Interface	Ethernet 10 /100 BT
User interface	
LED	5 LED
Digital transistor outputs	
Pulse width	1 ms
Pulse width	1 ms







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Quantity	2	
Туре	Optocoupler NO	
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-cloud

Cloud data collection systems (Big Data). Integrates website.

CODE	TYPE	Integrated Software	Transistor output	Generic Modbus	Communications	Protocol
D70050.	Line-EDS-cloud	API's de	2	1	Ethernet RS-485 Bus-Line	Modbus API's web

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







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Dimensions





