Circutor

Line-TCPRS1

Line-TCPRS1, RS-485/RS-232 to Ethernet/Wi-Fi converter (ModbusTCP/TCP/UDP)
Integrated web server and mobile app (MyConfig) for configuration,

Code: M62411.   **DESCATALOGADO**

Description

The **Line-TCPRS1** is a gateway designed to convert an RS-485 or RS-232 physical environment to Ethernet and/or Wi-Fi. The device features a Web Server and the MyConfig app (Android) via wireless connection, from which the user can fully edit the configuration parameters of the device.
The device can be connected via the side bus to the devices of the line range, without the need to cable the communications bus, making it much easier to install. It also has RS-485 and RS-232 communication terminals so that it can be simultaneously connected to other devices not in the **Line** range.

Application

○ The device is for installation inside an electric panel or enclosure, with DIN rail mounting (IEC 60715).
○ The line-TCPRS1 comes with DHCP enabled by default.
○ Connect up to 8 devices on the line bus, and up to 32 devices on the RS-485 communications bus.

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RS-485/RS-232 to TCP/IP converter

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Specifications

AC power supply

Installation category	CAT III 300V
Consumption	3,5 ... 7,5 VA
Frequency	50 ... 60 Hz
Nominal voltage	100 ... 264 V ~

DC power supply

Consumption	2 ... 2,5 W
Nominal voltage	100 ... 300 Vdc

Mechanical characteristics

Size (mm) width x height x depth	52.5 x 117.85 x 70 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail (IEC 60715)
Weight (kg)	0,192

Environmental characteristics

Protection class	IP30, Front: IP40
Relative humidity (without condensation)	5 ... 95%
Storage temperature	-20 ... +70 °C
Working temperature	-10 ... +50 °C

Communication Network

Technology / Type	Ethernet

Standards

Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300 V
Standards	UNE-EN 61010-1, UNE-EN 61000-6-2, UNE-EN 61000-6-4

User interface

LED	7 LED

Wireless communication

Technology / Type	Wi-Fi

Line-TCPRS1
RS-485 to Ethernet or Wi-Fi converter

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RS-485/RS-232 to TCP/IP converter

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CODE	TYPE	Description
Ethernet converter		
D80030.	Line-TCPRS1	RS-485/RS-232 to Ethernet/Wi-Fi converter (ModbusTCP/TCP/UDP) Integrated web server and mobile app (MyConfig) for configuration

Line-TCPRS1: Power supply 100... 264 VAC/100... 300 VDC

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Dimensions