



Kit line-TCPRS1/M-20I, Pulse and contact centraliser

Code: D90030.

> Protocol: ModbusTCP | TCP | UDP

> Módules: 6

> Communications: Ethernet | WiFi

> Digital inputs: 20

Description

Pulse centralizing device to fully manage the consumption of any installation. It can send data to a higher-Ievel SCADA system thanks to the line-TCPRS1 gateway, which incorporates Wi-Fi and Ethernet communications.

Application

Manage consumption in:

- Shopping centres
- o Flats
- o Industry
- o Ports and campgrounds







Impulse centralizer kits

Code: D90030.

Specifications

AC power supply	
Installation category	CAT III 300 V
Consumption	7 11 VA
Frequency	50 60 Hz
Nominal voltage	100 264 V ~
DC power supply	
Installation category	CAT III 300 V
Consumption	5,5 6 W
Nominal voltage	100 300 Vdc
Mechanical characteristics	
Size (mm) width x height x depth	105 x 118 x 70 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail
Weight (kg)	0,838
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	
Connection mechanism	RJ-45
Protocol	TCP / UDP / Modbus TCP / Web server - HTTP / REST
Technology / Type	Ethernet 10 /100 BT
Standards	
Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300V
Standards	UNE-EN 61010-1, UNE-EN 61000-6-2, UNE-EN 61000-6-4
User interface	
LED	28 LED
Digital inputs	
Input/output insulation	4,2 kVdc
Quantity	20







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Consumption (per input)	60 mA inputs OFF / 240 mA inputs ON
Туре	Optocoupled
Wireless communication	
Band	2,4 GHZ. IEEE 802.11 b: 20 dBm / IEEE 802.11 n: 14 dBm
Technology / Type	Wi-Fi

Kit Line-TCPRS1/M

Impulse centralisers

CODE	TYPE	
D90030.	Kit line-TCPRS1/M-20I	
D90031.	Kit line-TCPRS1/2xM-20I	







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Dimensions





