



## Kit line-TCPRS1/M-20I

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

Code: D90030.

- > Protocol: ModbusTCP | TCP | UDP
- > Módulos: 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-level SCADA system thanks to the **line-TCPRS1** gateway, which incorporates Wi-Fi and Ethernet communications.

### Application

Manage consumption in:

- Shopping centres
- Flats
- Industry
- Ports and campgrounds



## Kit line-TCPRS1/M-20I

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 / Interface	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
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#### Digital inputs

Input/output insulation	4,2 kVdc
Quantity	20



## Kit line-TCPRS1/M-20I

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Consumption (per input)	60 mA inputs OFF / 240 mA inputs ON
Type	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



## Kit line-TCPRS1/M-201

Impulse centralizer kits

Code: D90030.

### Dimensions

