ReadWatt

ReadWatt, Impulse collector with RS232/RS485 Modbus communications. Built in transistor output. PowerStudio supported,

Code: M62311.

Description

ReadWatt is an optical pulse collector equipped with an internal energy meter that can be queried through any Modbus/RTU communication master with the RS-232 or RS485 network protocol. The unit also has a digital transistor output for the purpose of transferring optical pulses to an external collector through a ratio programmed beforehand by the user (automated or external control element).

Application

○ Fiscal energy meter measurement with optical pulse emitter.

○ Accessory for maximum demand control applications.

○ Instantaneous electric consumption monitoring.

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ReadWatt

Optical pulse collector for reading energy meters

Code: M62311.

Specifications

Mechanical characteristics

Weight (kg)	0,08

ReadWatt
Impulse collection with communication

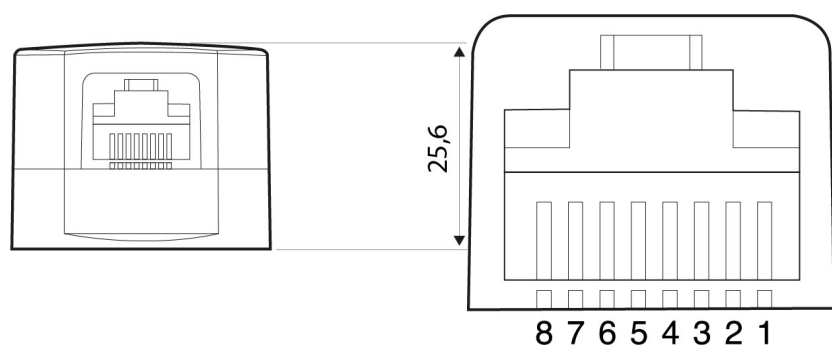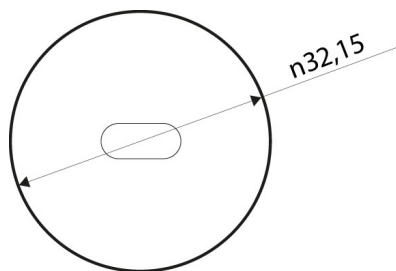| CODE	TYPE	Description
M62311.	ReadWatt	Impulse collector with RS232/RS485 Modbus communications. Built in transistor output. PowerStudio supported
M62331.	PS 100..240Vac	ReadWatt power supply

ReadWatt

Optical pulse collector for reading energy meters

Code: M62311.

Dimensions

n32,15

25,6

n32,15

Connections

8 7 6 5 4 3 2 1

Pin 1: GND
Pin 2: RS-232 RX
Pin 3: RS-232 TX
Pin 4: RS-485 A
Pin 5: RS-485 B
Pin 6: GND
Pin 7: Salida impulsos / Pulse output
Pin 8: V_{DC} (5 V_{DC} ... 24 V_{DC})