

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.



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

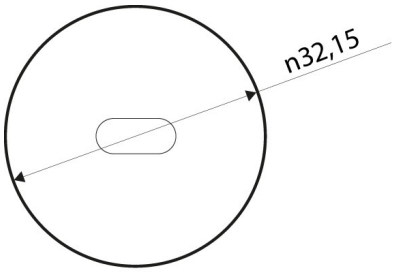


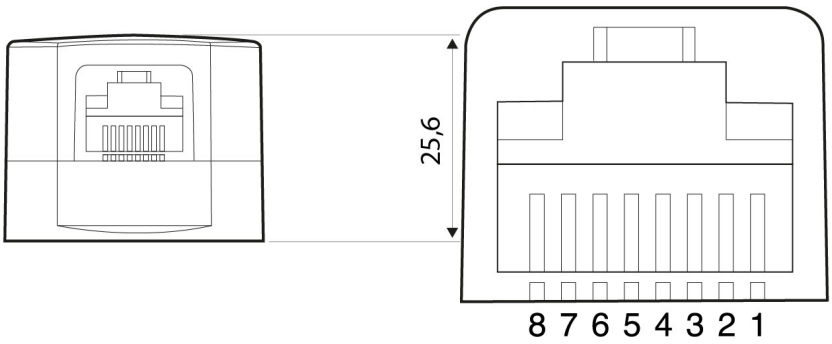
ReadWatt

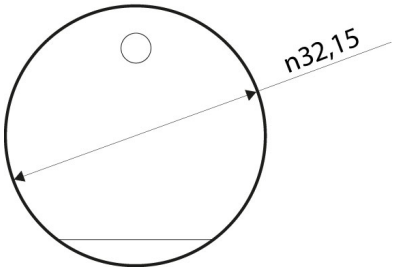
Optical pulse collector for reading energy meters

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Dimensions







Connections

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})