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automation



lighting



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**ORNO**<sup>®</sup>

LIVING INNOVATIONS



## DATA SHEET

### 1-phase energy meter with additional calculator, 80A

symbol: **OR-WE-503**

**Manufacturer:**  
ORNO-LOGISTIC Sp. z o.o.  
ul. Katowicka 134, 43-190 Mikołów  
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www.orno.pl

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## The main **features:**

Device for making indications in kWh. A special electronic circuit, by the flow of current and applied voltage generates pulses in proportion to the energy consumed. Phase energy consumption is signaled by a flashing LED. The number of pulses is converted into energy input and its value is indicated on the LCD display (5 + 1). Equipped with an additional indicator with the possibility of erasing. Pulse output: voltage: 27V; current: 27mA; current pulse: 90ms; maximum cable length: 20 m; connection terminals 20 and 21; maximum value: max voltage 60VDC; maximum current of 50mA.



**TYPE:**  
single-phase



**PULSE FREQUENCY:**  
1000 imp/kWh



**DISPLAY:**  
5+1



Pulse output

## Technical **specifications:**

### General Information

Type:	single-phase
Ports:	lack
Communication protocol:	lack
Power supply:	230V~, 50Hz
Base current (Ib):	5A
Maximum current (I <sub>max</sub> ):	80A
Pulse frequency:	1000 imp/kWh
Class of measurement accuracy:	1
Compliance with mid certificate (2014/32/eu):	✗ no
Display:	5+1

Pulse output:	✓ yes
Multi-tariff:	✗ no
Number of modules:	2
Protection rating:	IP20
Dimensions (width x height x depth [mm]):	36,5 / 129 / 65
Other features:	an additional indicator with the possibility of deleting