

# PRODUCT CARD



PRODUCT CODE: OR-WE-521  
EAN CODE: 5908254801860

## 1-phase energy meter with MID certificate, 40A

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 flashing LED diode. The number of pulses is converted into energy input and its value is indicated on the LCD backlight display (5+1). Energy measurement is performed in line with the following standards: EN50470-1:2006, EN50470-3:2006, MID directive 2014/32/EU.



**Type:**  
1-phase



**Compliance with mid certificate (2014/32/eu):**



**Pulse output:**



**Other features:**  
with backlight



**Number of digits on a display:**  
5 + 2



**Nominal voltage:**  
230V~, 50Hz

## General information

**Type:** 1-phase

**Backlight:** yes

**Ports:** none

**Base current (I<sub>b</sub>):** 5 A

**Maximum current (I<sub>max</sub>):** 40 A

**Min. current:** 0.25 A

**Pulse frequency:** 1000 imp/kWhx imp/kWh

**Class of measurement accuracy:** B

**Pulse output:** yes

**Multi-tariff:** no

**Number of modules:** 1

**Number of digits on a display:** 5 + 2

**Degree of protection (IP):** 51

**Compliance with mid certificate (2014/32/eu):** yes

**Communication protocol:** none

**Dimensions - depth:** 60 mm

**Dimensions - height:** 110 mm

**Other features:** with backlight

**Nominal voltage:** 230V~, 50Hz

: yes

: no

: yes

: no