### Parameters

#### Electrical Parameters:
- **Product name:** Fire line and null line for power supply
- **Product number:** HDL-MPWD00LN.18
- **Working voltage:** AC85-270V 50/60Hz
- **The maximum output current:** 100mA/5VDC
- **Fuse:** 2A, aR type

#### Environment Conditions:
- **Working temperature:** -5℃~45℃
- **Working relative humidity:** <90%
- **Storage temperature:** -20℃~+60℃
- **Storage relative humidity:** <93%

#### Approved:
- CE
- RoHS

#### Production Information:
- **Dimensions:** 84x84x39 (mm)
  
  84×114×39 (mm)
- **Weight:** 128g
- **Housing material:** Inflaming retarding nylon
- **Installation:** EU wall box (the depth of wall box should not less than 45mm)
- **Protection degree:** IP20
- **Fire and null line:** 2.5mm² copper cable

### Overview

Wireless power interface, which is used the fire line and null line to provide power. And it should work with wireless panel.

### Functions
- Supply DC5V power for wireless panels
- Power protection

### Important Notes
- The module must work with other wireless devices
- Fuse must be 2A aR type

### Installation Steps
- Connect to the power supply
- Fix the power interface by screws in EU wall box
- Put the wireless panel into wireless power interface

### Safety Precautions
- If need to repair or change the lamp and fuse, must switch off the power completely.
- The fuse must be 2A aR type
- Ensure good ventilation
- Avoid contact with liquids and aggressive gases

### Packing List
- Wireless power interface *1 / Datasheet*1

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**FAQ**
- The wireless power interface cannot supply the power, the panel cannot work properly:
  1. Firstly, separate panel and power, and install again, then check
  2. If the panel cannot work properly, check the fuse
  3. Use the multimeter to measure the voltage of the power interface and panel interface. If the voltage is not DC5V (±1V), the wireless power interface is wrong.

**Layout and Wiring**

![Layout and wiring diagram]

Interface, connect to the panel
Fixed hole
Fuse