

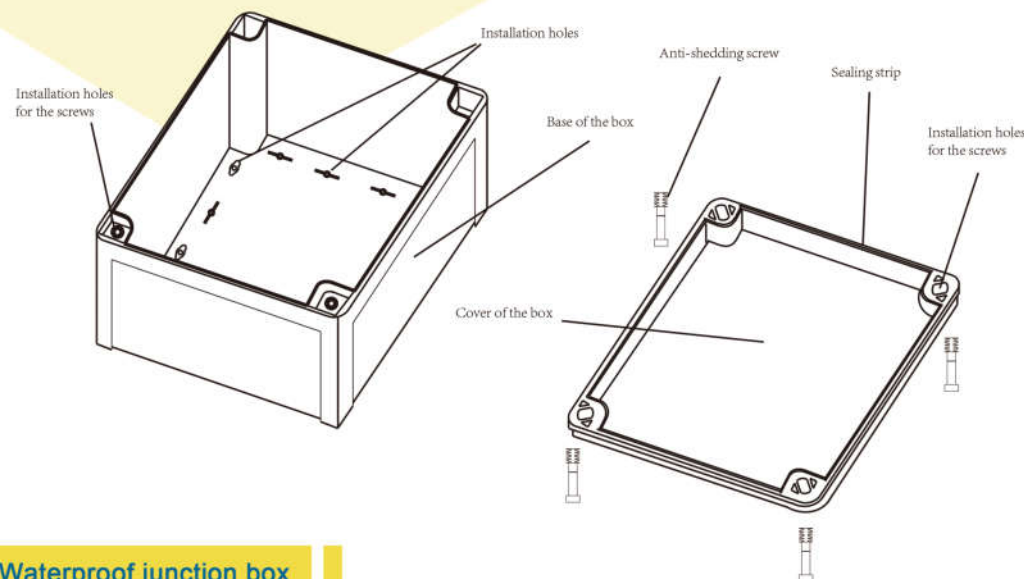
## Technical Specifications

- Standard: IEC60529
- Approval: CE, RoHS, HF test and IK test
- Material: High quality ABS (PC material optional)
- Color: Gray body (Transparent cover optional)
- Protection degree: IP67
- Temperature range: -4°C ~ +80°C

- Boxes are completed with:  
Waterproof strip  
Anti-shedding ABS screws  
ABS base board optional  
OEM drilling holes

## Introduction

This junction box is made of high-quality ABS material designed to be assembled with various electrical components according to different control function requirement. It can be widely used in Indoor and outdoor electrical, communicate and fire equipment, ironmaking & steelmaking, Stone oil chemical, electronic plants.



## Examples of application



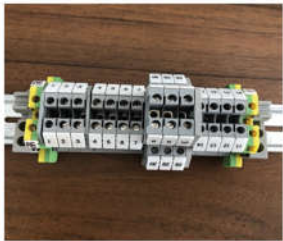
## Installation Instructions



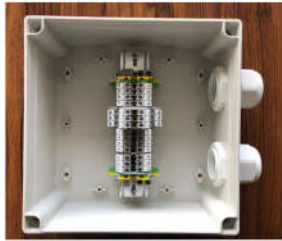
- 1. Prepare the junction box and the parts



- 2. Open the junction box and drill the installation holes for the water-proof connector



- 3. Install the terminals to the din-rail

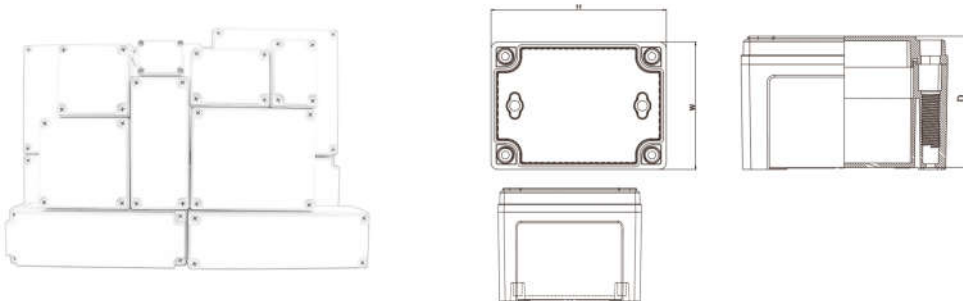


- 4. Install the din-rail and the waterproof connector to the box



- 5. Done

## Outline and installation dimensions



| Product | Model<br>(W*H*D) | Holes Quantity/Sizes<br>(mm) | (P)L*W*H<br>(mm) | QTY/CTN<br>(pcs) | (C)W*H*D<br>(mm) |
|---------|------------------|------------------------------|------------------|------------------|------------------|
|         | LWHI 655550      | Customized                   | 65*55*50         | 400              | 69*52*26.5       |
|         | LWHI 956555      | Customized                   | 95*65*55         | 280              | 71.5*53*30       |
|         | LWHI 10010075    | Customized                   | 100*100*75       | 135              | 71.5*53*30       |
|         | LWHI 1108045     | Customized                   | 110*80*45        | 190              | 69*52*26.5       |
|         | LWHI 1108075     | Customized                   | 110*80*75        | 156              | 71.5*53.30       |
|         | LWHI 1108085     | Customized                   | 110*80*85        | 108              | 69*52*26.5       |
|         | LWHI 1308070     | Customized                   | 130*80*70        | 108              | 69*52*26.5       |
|         | LWHI 1308085     | Customized                   | 130*80*85        | 90               | 69*52*26.5       |
|         | LWHI 1808070     | Customized                   | 180*180*70       | 74               | 69*52*26.5       |
|         | LWHI 2508070     | Customized                   | 250*80*70        | 54               | 69*52*26.5       |
|         | LWHI 2508085     | Customized                   | 250*80*85        | 48               | 69*52*26.5       |
|         | LWHI 12512575    | Customized                   | 125*125*75       | 72               | 69*52*26.5       |
|         | LWHI 125125100   | Customized                   | 125*125*100      | 54               | 69*52*26.5       |
|         | LWHI 17512575    | Customized                   | 175*125*75       | 54               | 71.5*53.30       |
|         | LWHI 175125100   | Customized                   | 175*125*100      | 60               | 62*42*65.5       |
|         | LWHI 17014095    | Customized                   | 170*140*95       | 45               | 71.5*53*30       |

| Product                                                                            | Model<br>(W*H*D) | Holes Quantity/Sizes<br>(mm) | (P)L*W*H<br>(mm) | QTY/CTN<br>(pcs) | (C)W*H*D<br>(mm) |
|------------------------------------------------------------------------------------|------------------|------------------------------|------------------|------------------|------------------|
|    | LWHI 175175100   | Customized                   | 175*175*100      | 32               | 71.5*53*30       |
|    | LWHI 20015075    | Customized                   | 200*150*75       | 64               | 62*42*65.5       |
|    | LWHI 200150100   | Customized                   | 200*150*100      | 48               | 62*42*65.5       |
|    | LWHI 200150130   | Customized                   | 200*150*130      | 40               | 62*42*65.5       |
|    | LWHI 250150100   | Customized                   | 250*150*100      | 28               | 71.5*53*30       |
|    | LWHI 250150130   | Customized                   | 250*150*130      | 30               | 62*42*65.5       |
|    | LWHI 20020095    | Customized                   | 200*200*95       | 42               | 62*42*65.5       |
|    | LWHI 200200130   | Customized                   | 200*200*130      | 30               | 62*42*65.5       |
|    | LWHI 280190130   | Customized                   | 280*190*130      | 20               | 62*42*65.5       |
|  | LWHI 280190180   | Customized                   | 280*190*180      | 14               | 62*42*65.5       |
|  | LWHI 280280130   | Customized                   | 280*280*130      | 14               | 62*42*65.5       |
|  | LWHI 280280180   | Customized                   | 280*280*180      | 8                | 62*42*65.5       |
|  | LWHI 340280130   | Customized                   | 340*280*130      | 12               | 62*42*65.5       |
|  | LWHI 340280180   | Customized                   | 340*280*180      | 8                | 62*42*65.5       |

|                                                                                     | Model<br>(W*H*D) | (mm)       | (mm)        | (pcs) | (mm)       |
|-------------------------------------------------------------------------------------|------------------|------------|-------------|-------|------------|
|  | LWHI 380280130   | Customized | 380*280*130 | 10    | 62*42*65.5 |
|  | LWHI 380280180   | Customized | 380*280*180 | 7     | 62*42*65.5 |
|  | LWHI 380190130   | Customized | 380*190*130 | 15    | 62*42*65.5 |
|  | LWHI 380190180   | Customized | 380*190*180 | 9     | 57*41*57   |