Liquid-tight junction box: JOIBOX JB-WSB

Slim blank type

For versatile application

Protection IP67

Weatherproof Oilproof Color

Black Beige

Protect connected wires from water and dust!

Example of use

For single touch connector relays

For relay connectors

For bullet terminals

For closed-end connectors

For circuit board

For branch wiring

OHM ELECTRIC CO., LTD.
### Model & Specifications

#### Weatherproof

<table>
<thead>
<tr>
<th>Model</th>
<th>Working temp.</th>
<th>Applicable cable dia. (mm)</th>
<th>Weight</th>
<th>Qty per package</th>
</tr>
</thead>
<tbody>
<tr>
<td>J8-WSB028070E</td>
<td>-25 to +80°C</td>
<td>φ 5 to 7</td>
<td>33g</td>
<td>1 pc</td>
</tr>
<tr>
<td>J8-WSB034070E</td>
<td>-25 to +80°C</td>
<td>φ 6 to 9</td>
<td>45g</td>
<td></td>
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<tr>
<td>J8-WSB049070E</td>
<td>-25 to +80°C</td>
<td>φ 8 to 9</td>
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### Other features

- **Rubber bushing**
  - Blue
  - Black

### Dimensional drawing

#### Model for rubber bushing

- **Applicable rubber bushing (optional)**
  - For weatherproof: EPDM for weatherproof type
  - For oilproof: NBR for oilproof type

- **Max. 115**
  - **MAX. 115**
  - 70

- **2-φ4.4**
  - Perforating point for center mount (back)

### Mounting method in case of using center holes

By using seal washers meets IP67 protectivity.

- **Recommendation**
  - Maker: MIZUMI Model: GSWMF4 (2 pcs)
  - Outer diameter: φ 10.2
  - Thickness: 1.3mm
  - Drilling point diameter: φ 4 to 4.4

- **Cautions**
  - Do not use sems screws or flat head screws as M4 fixed screw.
  - Select M4 fixed screw considering the thickness of the back side of the housing and that of seal washers.
  - Check the performance of seal washers by yourselves if you use other seal washers than our recommendation.

### Material

- **Lid**
  - Nylon 66 GF30%
  - Flammability: UL94 V-0
  - Packing: Foamed urethane

- **Lid screw**
  - Stainless steel

- **Rubber bushing**
  - EPDM for weatherproof type
  - NBR for oilproof type

- **Dome nut**
  - Nylon 68
  - Flammability: UL94 V-2

### Contact Information

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