

· Applicable Products List

Product No.	Product Name
HB281800001	USB BLOCK (GRAY)
HB281700001	USB BLOCK (WHITE)
HB281900001	USB BLOCK (BLACK)
WEF1182H-8	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Gray)
WEFN1182H-TH	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Gray)
WEF1182W-8	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Cool White)
WEFN1182-TH	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Snow White)
WEFN1182B-TH	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Black)
WEF1182H-PH	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Gray)
WEF1182-PH	2-port USB Fast Charger, Horizontal, Quick Connect Terminal
WEF11821H	2-port USB Fast Charger (Gray) Vertical
WEF11821W	2-port USB Fast Charger (White) Vertical
WEF11821B-VN	2-port USB Fast Charger (Black) Vertical
WSAF1182H-PH	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Gray)
WSAF1182-PH	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Snow White)
WEF11821MYZ-VN	2-port USB Fast Charger, Vertical, Quick Connect Terminal (Metallic Pearl Gold)
WEF11821MYH-VN	2-port USB Fast Charger, Vertical, Quick Connect Terminal (Metallic Pearl Gray)

Product No.	Name	Date
WEF1182W-8	2-port USB Fast Charger, Horizontal, Quick Connect Terminal (Cool White)	2021.12.06

Title	SPECIFICATION		Page	2 / 5			
1. Form							
AC Input Volta	AC 220–240V	50 Hz/60 Hz					
Output voltage	DC 5V	3A					
Regulation	IEC60950-1, IEC62368-1(Ver2)						
Wiring method	Screwless terminal type (electric wire insertion type)						
2 · Quality							
2-1 Shape, material, and color according to attached product specifications							
2-2 Performance							
(1) Testing method is based on the Electrical Appliance and Material Safety Law							
(2) The test site should be at room temperature (5° C to 35° C) and normal humidity (relative humidity 45% to 85%).							
Insulation resistance (500V)	Between the live part and the surface of the body			Above to 2MΩ			
HiPot	①Between the live part and the surface of the body			3000V 1 min			
	②Between the secondary side and the surface of the body			3000V 1 min			
	③Between primary side and secondary side			3000V 1min			
Performance of screwless terminals	Tensile strength	Electric wire tensile load (direction to pull straight out from the terminal hole)					
	Bending strength	100 N 1min					
2-3 Other performance conforms to the following items							
AC Input Voltage Range	AC 220 V ~ AC 240 V						
No-load Power Consumption	300 mW						
AC Input Current	0.4A max						
Output voltage	DC 5 V ± 5 %						
Output current	0A to 3A continuous (USB port share mode)						
Output voltage port	2 Port						
USB connector insertion/removal count	30,000 times or more						

3. ENVIRONMENTAL CONDITIONS

3-1 Place of use

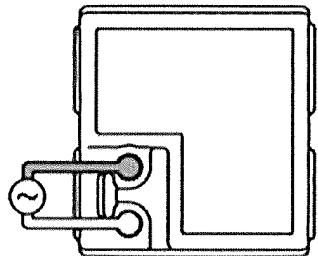
- Please use it indoors, such as in a house or office
- Do not use in places subject to harsh handling, in wet locations, on the roof side, or outdoors

3-2 Operation temperature

- $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

4. CONDITIONS FOR USE

4-1 Wiring Diagram



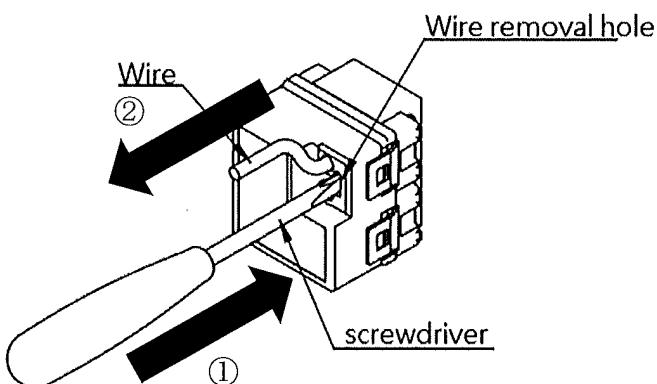
4-2 How to remove the wires

(1) Insert the electric screwdriver (middle or small) straight into the wire removal hole.

(Even if you release your hand in this state, the driver will be temporarily fixed.)

(2) Pull out the wire and pull out the screwdriver.

(※) When removing the wire, be careful not to twist or rotate the screwdriver strongly, otherwise the surrounding molded product (body) may be chipped.

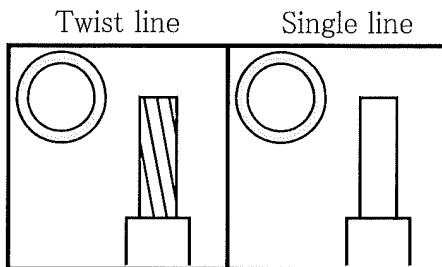


4-3 Connection method

(1) Applicable wire

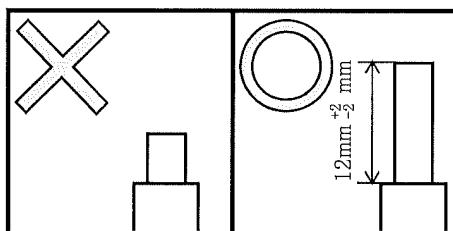
• $1.5\text{mm}^2 \sim 2.5\text{mm}^2$ RIGID Cu ONLY

(※) Never use any wire other than the applicable wire.
Incorrect use may cause overheating and poor contact.

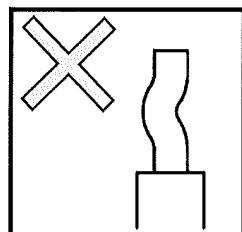


(2) Connection method

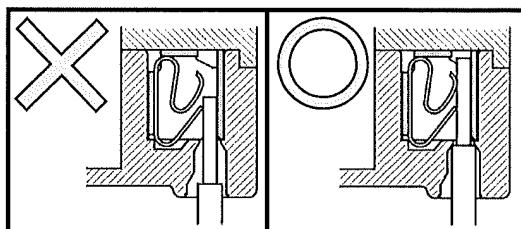
① Strip 12 mm of the wire coating according to the strip gauge on the back of the device.



(※) Do not use wires that are bent, damaged, or discolored.
Incorrect use may cause heat generation and poor contact.



② Make sure to insert the core wires one by one into the wire holes on the back of the device.



(※) Please note that pulling or twisting the connected wire with excessive force will damage the core wire.
(※) Never use a stranded wire with a solder finish.
Incorrect use may cause overheating, fire, and poor contact.

Title	SPECIFICATION	Page 5 / 5
5. Precautions for construction and use		
<p>(1) Safety precautions</p> <ul style="list-style-type: none"> • Before using, please check if the charging material meets the battery specification, misuse will cause damage, shock, and malfunction of the product. • At the time of charging, this product surface may become warm, but this is not a malfunction. The surface of this product is like a heat sink, that can dissipate the inner heat. • Permanent damage on the product may occur if user applies excessive force on the USB charging socket. Please make sure if the USB connector and the charging socket are compatible and in the correct orientation to avoid this damage. 		
6. Prohibited matters in design and construction for ensuring safety		
<p>We are not responsible for troubles when the following items are not satisfied.</p>		
<p>6-1 Design prohibitions</p>		
<p>(1) This product has been developed specifically for charging devices.</p> <p style="margin-left: 2em;">Please avoid using it for other purposes.</p>		
<p>(2) Do not disassemble or modify this product</p> <p style="margin-left: 2em;">A short circuit may cause overheating and damage.</p>		
<p>6-2 Prohibitions on construction</p>		
<p>(1) Never use any wire other than the applicable wire.</p> <p style="margin-left: 2em;">Incorrect use may cause overheating, fire, and poor contact.</p>		
<p>(2) Never use the stranded wire with the solder finish.</p> <p style="margin-left: 2em;">Incorrect use may cause overheating, fire, and poor contact.</p>		
<p>(3) Make sure to insert the core wire into the wire hole on the back of the device securely and fully.。</p> <p style="margin-left: 2em;">Insufficient insertion may cause overheating and fire.</p>		
<p>(4) Do not use bent, damaged, or discolored wires.</p> <p style="margin-left: 2em;">Incorrect use may cause overheating, fire, and poor contact.</p>		
<p>(5) Do not install it in a humid place such as a bathroom, outdoors that is exposed to rainwater, or on the roof side.</p> <p style="margin-left: 2em;">It may cause product failure.</p>		
<p>(6) Be sure to follow the contents described in this specification when installing this product.</p> <p style="margin-left: 2em;">(4. Terms of use)</p> <p style="margin-left: 2em;">Incorrect construction may cause malfunction of the equipment, abnormal heat generation at the terminal, or fire.</p>		
<p>(7) Do not install the product facing up .</p> <p style="margin-left: 2em;">Water droplets or dust may enter and cause abnormal heat generation, which may cause damage or a fire.</p>		

變更經歷及變更日期		變更理由及內容	承認	檢圖	設計				
A	2022.07.11	<p>理由： 新商品開發，越南向顏色展開(金屬珠光金、金屬珠光灰)。</p> <p>內容： Applicable Products List追加品番。</p> <table border="1"> <tr> <td>WEF11821MYZ-VN</td><td>2-port USB Fast Charger, Vertical, Quick Connect Terminal (Metallic Pearl Gold)</td></tr> <tr> <td>WEF11821MYH-VN</td><td>2-port USB Fast Charger, Vertical, Quick Connect Terminal (Metallic Pearl Gray)</td></tr> </table>	WEF11821MYZ-VN	2-port USB Fast Charger, Vertical, Quick Connect Terminal (Metallic Pearl Gold)	WEF11821MYH-VN	2-port USB Fast Charger, Vertical, Quick Connect Terminal (Metallic Pearl Gray)			
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