



Wenzhou Safewire Electric Co.,Ltd.

2<sup>nd</sup> floor, Wealth Garden, Liushi Town, Yueqing city,Wenzhou,Zhejiang,China

Tel:0086-577-61725369; Email:info@safewirele.com;

[www.safewirele.com](http://www.safewirele.com)

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## SPECIFICATION SHEET

**PRODUCT NAME:** Brazil NEMA sockets

**PRODUCT No. :** F18



F18

ADD: 2nd floor, Wealth Garden, Liushi Town, Yueqing city,Wenzhou,Zhejiang,China

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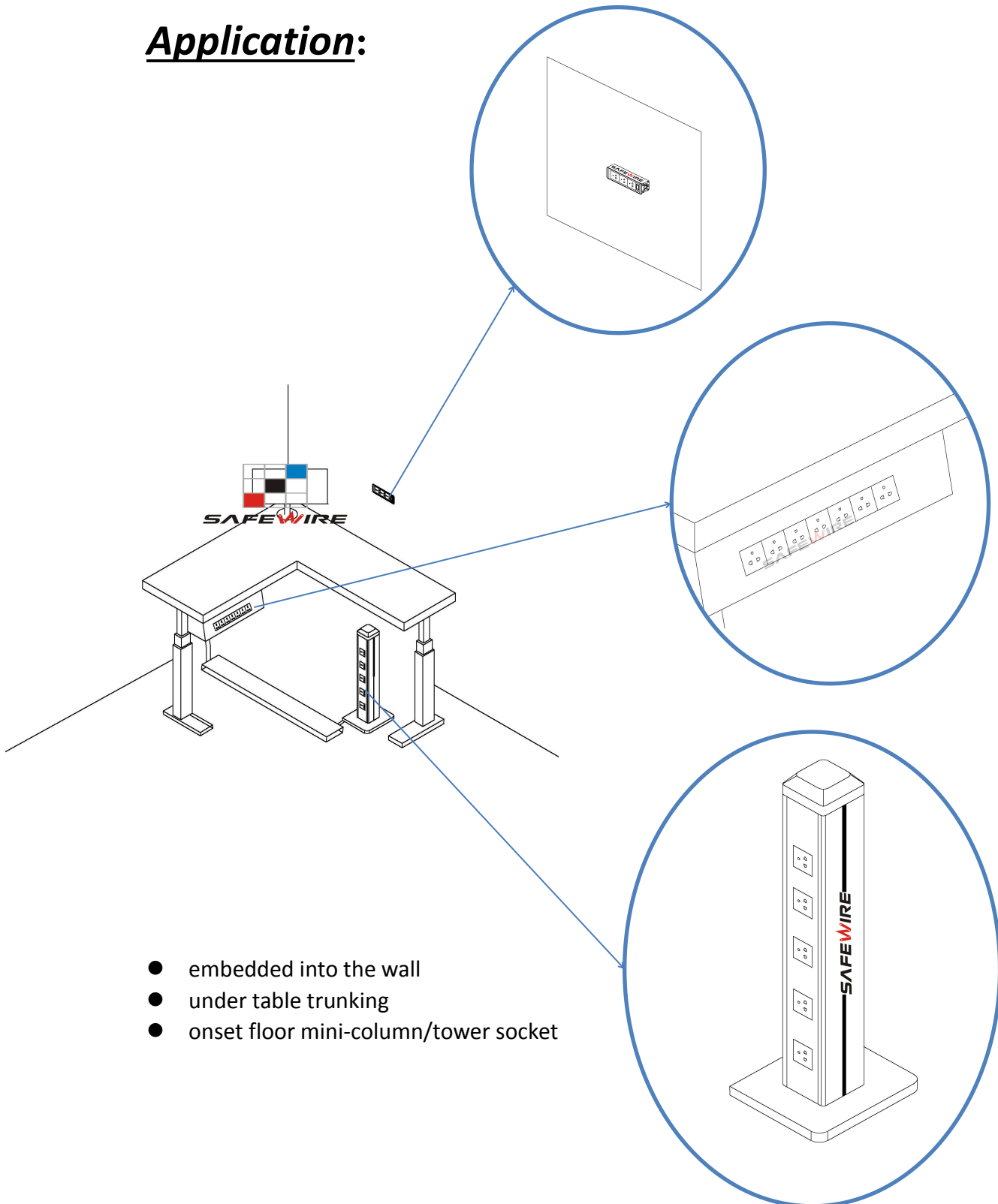
## **Characteristic:**

Serial No.	Parameter	Description
1	Panel Material	PC 94-V0
2	Inside material	Tin phosphorous bronze
3	Surface finish	Glossy
4	Input voltage	250v/AC 50~60Hz
5	Rated current	16A
6	Durability	≥5000
7	Color	customization
8	Number of terminals	2 screw terminals
9	Outlet	Brazil NEMA sockets
10	IK degree of protection	IK04
11	IP degree of protection	IP21
12	Dimension of product	45*45mm

## **Environmental requirements**

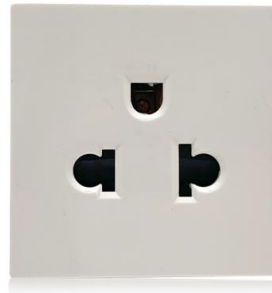
Serial No.	Parameter	Description
1	Operating temperature	-10℃~+40℃;Operating
2	humidity	20%~90% RH
3	Storage temperature	-20℃~+85℃;storage
4	humidity	10%~95% RH
5	Resistance to pressure	≥3Kv/AC 1min
6	Isolation resistance	500v DC/100MΩ

## **Application:**



- embedded into the wall
- under table trunking
- onset floor mini-column/tower socket

## Feature :



1.5...2.5mm<sup>2</sup> for stranded cable (s)

1.5...2.5mm<sup>2</sup> for flexible cable (s)

1.5...2.5mm<sup>2</sup> for rigid cable (s)



insulation resistance tester



dielectric strength tester



Current tester



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1. toolless installation
2. Single , double , triple , multi-socket using the connection block
3. With optional safety key
4. With red ,green ,white finish for UPS ,health sector or specific power supply.

**Package:**10 Pcs connector in poly bag separately with inner box. 10pcs inner boxes in one carton box

SafeWire

Package solution



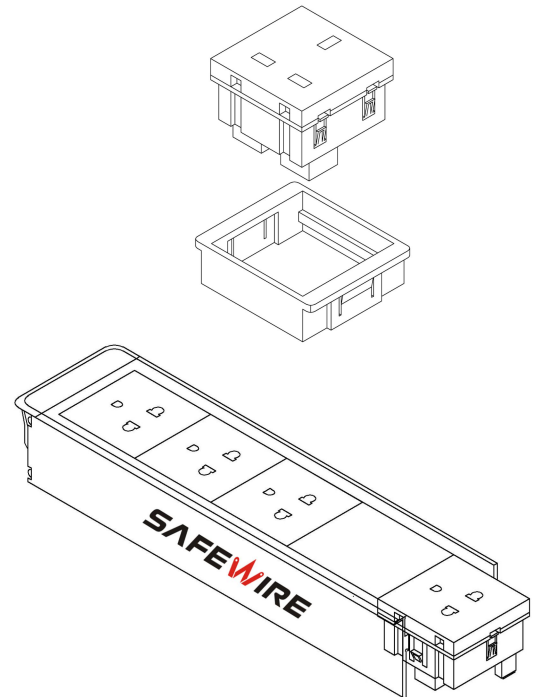
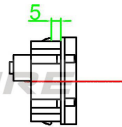
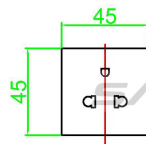
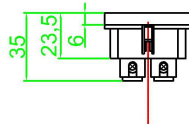
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**F18 Outline drawing:**

## SAFEWIRE

F18 outline

Units:mm



**Installation Process**

1. Insert the connection block in the contacts of the socket
2. Easy to install: Pre-assembled system product need only a screwdriver to have their cables connected and to fit them on the boxes-just a few seconds work for an incredible long-last installation.

**4.Safety Warning:**

1. For indoor use only.
- 2.This product must be installed/wired by a qualified electrician.

**5.Attentions:**

- 1.Protect children from touch skirt of socket.
- 2.Ensure current and voltage as rating current/voltage .Do not overload
3. Prevent from corrosive liquid, gas (strong acid, strong alkali, paint)and humidity