

Wenzhou Safewire Electric CO.,Ltd.

SPECIFICATION SHEET

PRODUCT NAME: underfloor socket

PRODUCT No. : HTD-624AS



ADD: 152 xinguang industrial zone, yueqing city, zhejiang province

(TEL) :0086-577-62799688

(E-mail) : info@safewirele.com

(WEB): <http://www.safewirele.com>



Technical parameters & characteristic :

1) Working environment:

1. The environment temperature:-5°C~/40°C
2. The rated voltage : 100V~~250V
3. Rated current : 10A、 13A、 16A、 20A

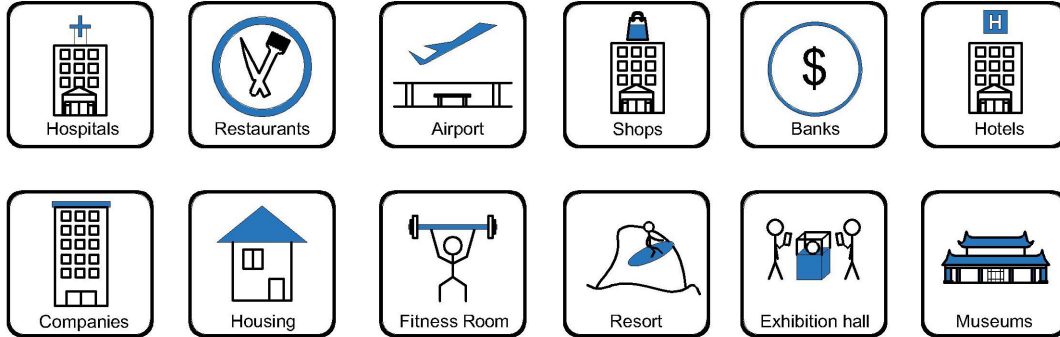
2) Characteristic:

1	Model	HTD-624AS	6	HS Code	8536690000
2	Brand Name	Safewire or OEM brand	7	Market standard	Customized
3	Type	floor socket	8	Place of origin	Zhejiang , Wenzhou, China
4	Color	Golden, silver	9	Frequency	50Hz~60Hz
5	Grounding	Standard grounding	10	Current Type	AC

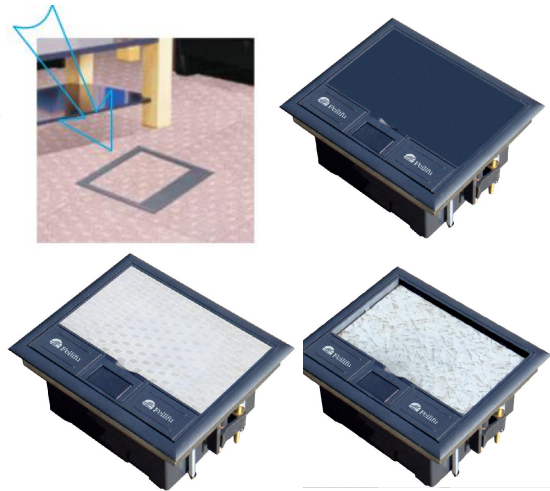
3) Technical parameters :

Serial No.	Parameter	Description
1	Panel materials	Plastic
2	Material	ABS, galvanised steel
3	Overall Frame & Lid (mm)	245*225
4	Compact floor cut-out(mm)	(210-215)*(230-235)*(76-110)
5	Thicknes of concavity/Frame lid recess (mm)	8
6	Installation depth(mm)	76~110
7	Plug top clearance(mm)	13~48
8	Available modules	12 modules
9	Accessories plates	90*80mm
10	G.W.	14.2KG/Carton
11	N.W.	13.2KG/Carton

Application:



Safewire product range is applied for concrete floor /raised floor/access floor; carpet, rubber, Material and wooden floor are suggested. Filling material is same as floor material.



CE certificate by TUV,Germany

CERTIFICATE

of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50423466 0001
Report No.: 50202403 001

Holder: Feilifu Technology Co., Ltd.
No. 18, Chunhui Middle R.d,
Yongnan Industrial Area, Xianju County,
Taizhou City, Zhejiang Province
P. R. China

Product: Empty Enclosure
(Box for Electrical Accessories-Floor Box)

Identification: Type Designation: HTD-622AS, HTD-624AS,
HTD-624AS (side mounting), HTD-626AS,
HTD-628AS
Serial No. : Registering Samples
Remark: Refer to test report 50202403 001 for details

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Zhao Xinhua

Date 28.11.2018

TÜV Rheinland LGA Products GmbH · Tillystraße 2 · 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

LVD test report

TEST REPORT

Report No.: 50202403 001

Applicant's name: Feilifu Technology Co., Ltd.

Applicant's address: No.18, Chunhui Middle Road, Yongnan Industrial Zone, Xianju County, Taizhou City, Zhejiang Province, China

Sample description: Empty Enclosure (Box for Electrical Accessories-Floor Box)

Model: HTD-622AS, HTD-624AS, HTD-624AS (side mounting), HTD-626AS, HTD-628AS

Date of receipt of test item: Refer to cover page

Test location: Room 02, The 2nd floor No.201, GRG Technological Building, 163 Ping Yun Rd, Tianhe District, Guangzhou, China

Test standard: EN 60670-23:2008 in conjunction with EN 60670-1:2005

Test date(s): Refer to cover page

Test result: The test results are in compliance with the above mentioned standards.

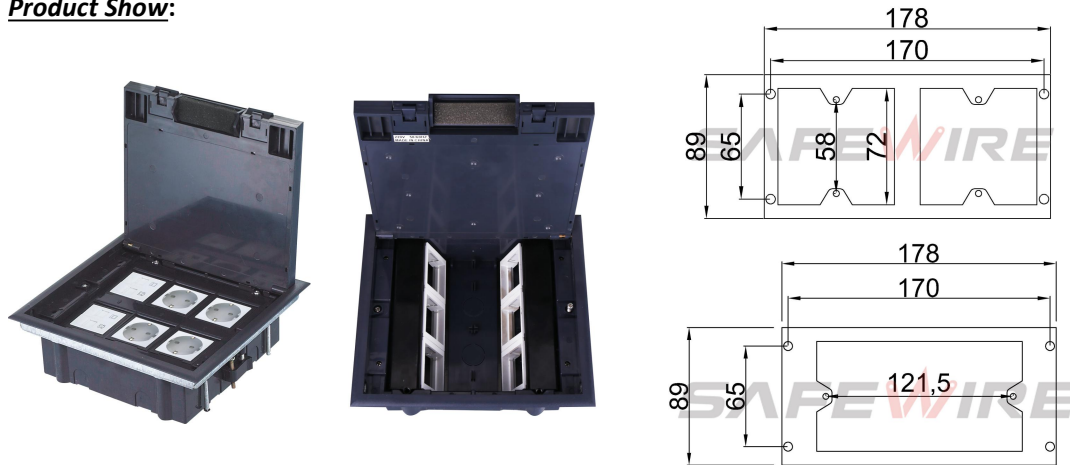
Date of issue: Refer to cover page

Other aspects: /

N/A

Abbreviations: P = passed; F = failed; N/A = not applicable

Product Show:



Features:






















Our floor boxes are boxes for installation recessed in floor with possibilities of add decorative materials like carpet, parquet or other finishes, on the lid.

1. **Perfect finish:**Our range of access and screed Floor Boxes are available with 1, 2, 3 or 4 compartments and Blends in fully with the surroundings
2. **Safety guaranty:**Frame & lid moulded from high impact ABS plastic material and self-extinguishing, halogen-free materials, guaranty of safety for people and equipment.
3. **Protected opening system:** Easy grip recessed lifting handle and only be opened by pulling both opening clips at the same time. The clips of floor boxes are self-positioning and secure the fastening.
4. **Easy installation:** Clamp fixing of receptacle and Data outlet for fast installation.No junction box is required for installing floor boxes in raised floors.
5. The carpet protective frame is overlapping the edge of the floor and is to protect the carpet material against fraying at the edge.

Available sockets or modules types:

SAFEWIRE

45 Type Function Accessories

 2 pin socket F2	 3 pin 10A socket F3	 3 pin multi function F4	 BS socket F11	 EU socket F15	 French socket F16	 USA socket F18		
 RJ45 Cat.6 data/TEL socket F20/F21/F22/F23/F25/F28	 TV socket F30	 BNC socket F31	 ø3.5 earphone socket F32	 DIN (eight pins) socket F33	 Audio socket F55	 Vedio socket F56	 Stereo socket F58	 USB F59
 Cannon socket F60	 Speaker socket F62	 15 pins VGA (pin: Probe type/ Spring VGA/pin/ hole type) F55F-66F-67F-68	 HD TV socket F68	 S-terminal F71				

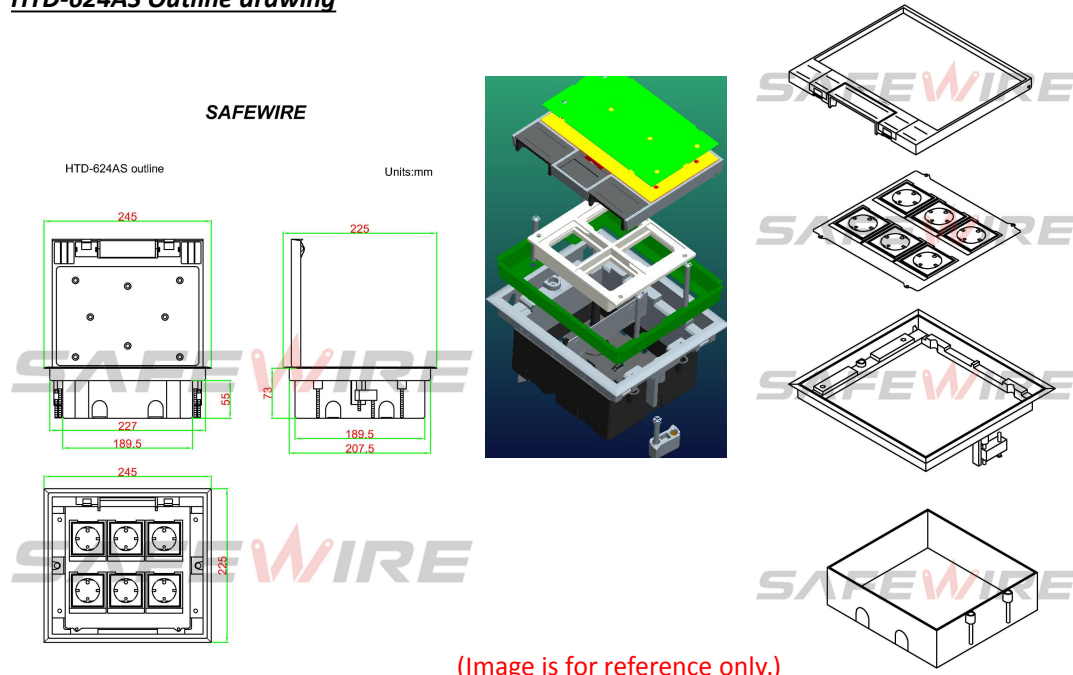


SAFEWIRE

Wenzhou Safewire Electric Co.,Ltd.

No.152 Xingguang Road, Xingguang industry zone, Liushi town, Yueqing, Wenzhou,China ,325604

HTD-624AS Outline drawing



Package:12 Pcs inner box into a master carton.Poly bag with box packing.

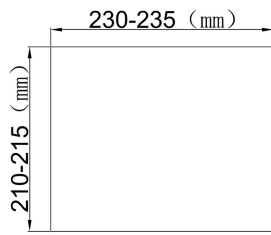
SafeWire

Package solution



www.safewirele.com

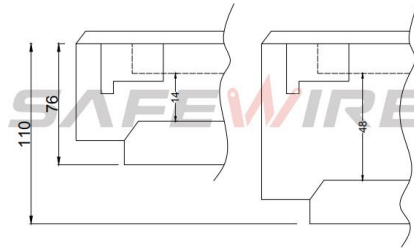
Installation instructions:



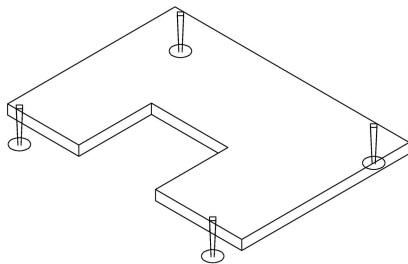
CUT OUT SIZE

(1)

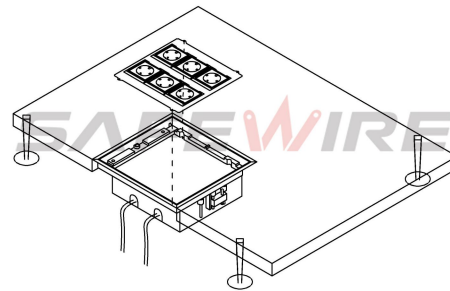
Installation depth(mm): 76-110
Plug top clearance(mm): 14-48



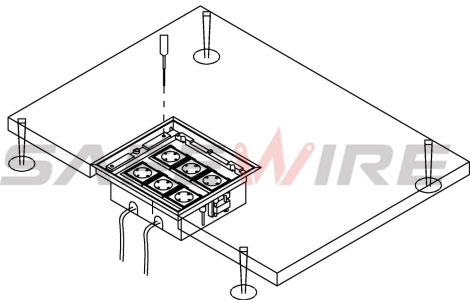
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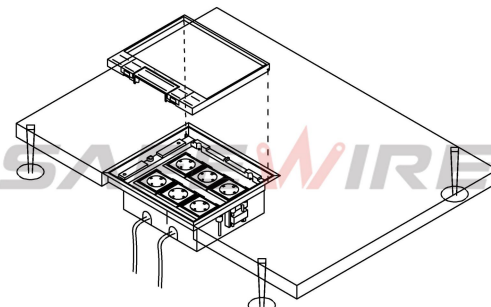
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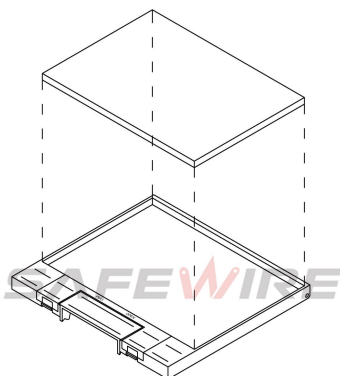
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(5)



(6)



(7)



1.Floor box(For concrete floor)

Align floor box in centre as delivered.Bend open ears and fix to raw ceiling.

2.Steel armored conduit(For trunking system/Access floor).Bend open perforation in the sides of floor box and insert steel armored conduct.

3.Put under floor box into cut out and adjust height(For raised floor) .Put under floor box into hole/location of raised floor.Then move the adjustable screw in clockwise direction until screws are tightened with flooring.lead the lines into plastic bottom box.

4.Installing Heavy current/Data systems

Insert heavy current devices from the top and connect from below and snaptabs into the frame;Insert connected data Jacks from below into the plate,Fasten equipped plate accordingly.

5.Connecting and earthing.

Connect heavy current/Data with the lines which are lead into bottom box.And connect earthing lines of floor cable systems with earthing screw of bottom box torque $> 0.4\text{N.m}$.Verify reliable and safe.

6.Assembly and plug into underfloor box.

Inset heavy current and low current plugs into frame.

7.Single outlet

Lead heavy and low current plug cable cord from edge lord outlet lid.

Filling stuff and levelling to floor

Fill the sunken area of panel neatly with filling stuff according surface material of floor .Adjust under floor box height flush over the four levelling screws.

Attentions:

1.Dispose of trash in bottom box and prevent dirt and debris from entering inside.

2.The sealing ring is closely attached to the smooth surface to prevent water leakage.

3.When installing, pay attention to the opening direction,the length of the conductor to the bottom box shall not exceed 10cm,Set aside at least 200mm of cable.

4.When installing and wiring,Product should avoid direct contact with corrosive liquid, gas (strong acid, strong alkali, paint).

5.Please close cover when not used.

Safety Warning:

1.This is a class I product and must be earthed

2.This product must be installed/wired by a qualified electrician

3.For indoor use only.

4.For concrete floor/access floor.base on different bottom box.