

Wenzhou Safewire Electric CO.,Ltd.

SPECIFICATION SHEET

PRODUCT NAME: underfloor socket

PRODUCT No. : HTD-628AS



HTD-628AS

Address:2nd floor, Wealth Garden, Liushi town, Yueqing, Wenzhou,China ,325604

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Technical parameters & characteristic :

1) Working environment:

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

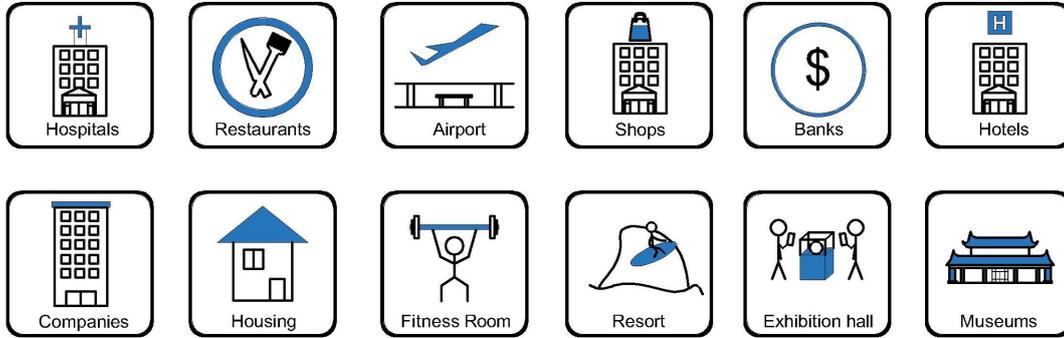
2) Characteristic:

1	Model	HTD-628AS	6	HS Code	8536690000
2	Brand Name	Safewire or OEM brand	7	Market standard	Customized
3	Type	floor socket	8	Place of origin	Wenzhou, Zhejiang ,China
4	Color	Golden, silver	9	Frequency	50Hz~60Hz
5	Grounding	Standard grounding	10	Current Type	AC

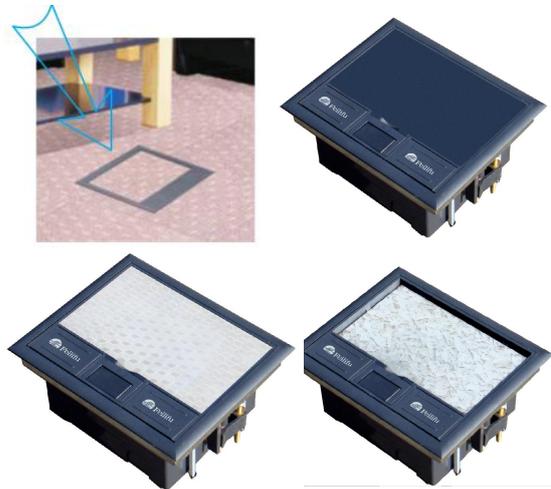
3) Technical parameters :

Serial No.	Parameter	Description
1	Panel materials	Plastic
2	Material	ABS, galvanised steel
3	Overall Frame & Lid (mm)	328*230.5
4	Compact floor cut-out(mm)	305-310)*(210-215)
5	Thickness of concavity/Frame lid recess (mm)	8
6	Installation depth(mm)	70mm~110mm
7	Plug top clearance(mm)	13~48
8	Available modules	16 modules
9	Accessories plates	90*80mm
10	G.W.	14.2KG/Carton
11	N.W.	13.2KG/Carton

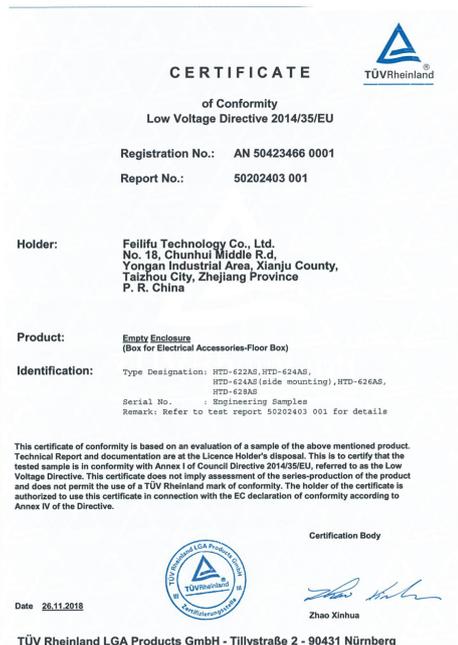
Application :



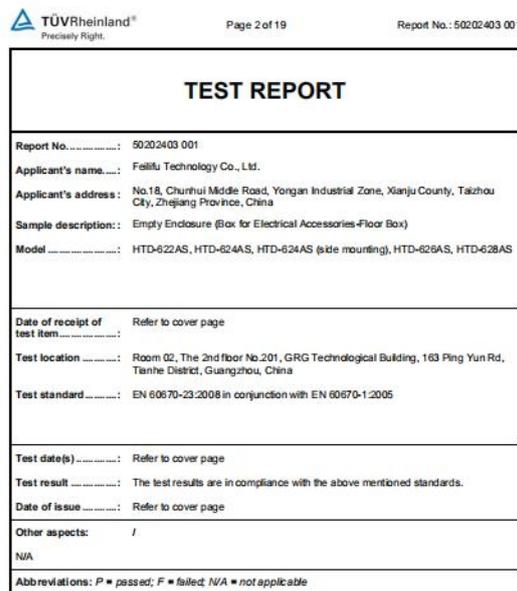
Safewire product range is applied for concrete floor /raised floor/access floor; carpet, rubber, Material and wooden floor are suggested. Filling material is same as floor material.



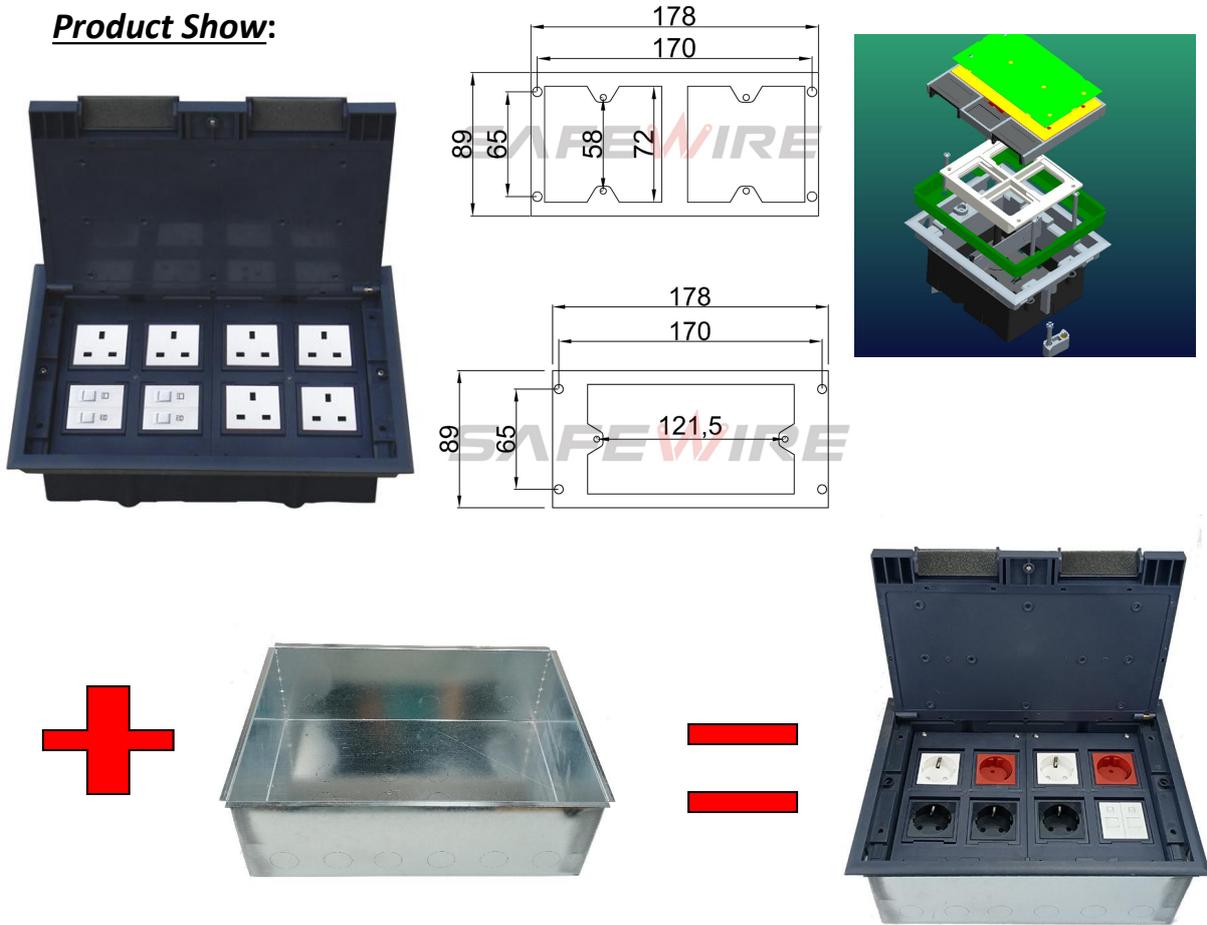
CE certificate by TUV,Germany



LVD test report



Product Show:



Features:

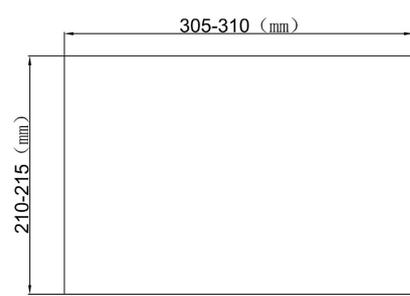
Our floor boxes are boxes for installation recessed in floor with possibilities of add decorative materials like carpet, parquet or other finishes, on the lid.

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.
6. Add the galvanized sheet bottom box, it can use in concrete floor.

Package:4 Pcs inner box into a master carton.Poly bag with box packing.

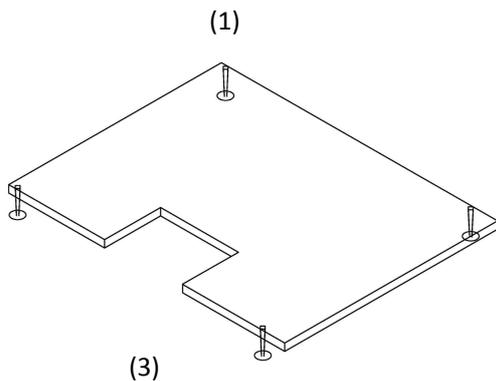
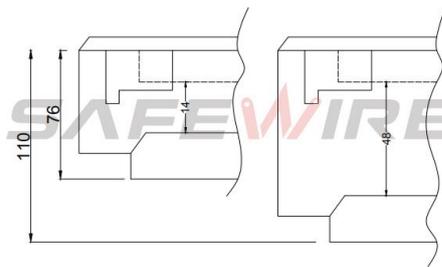


Installation instructions:

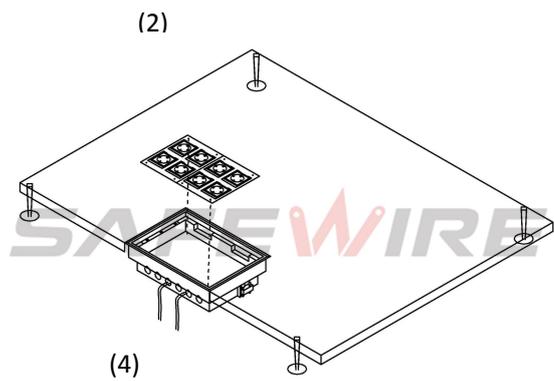


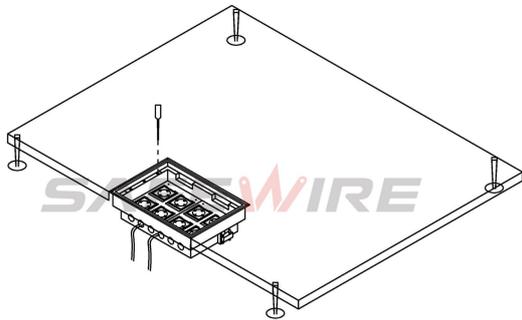
CUT OUT SIZE

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

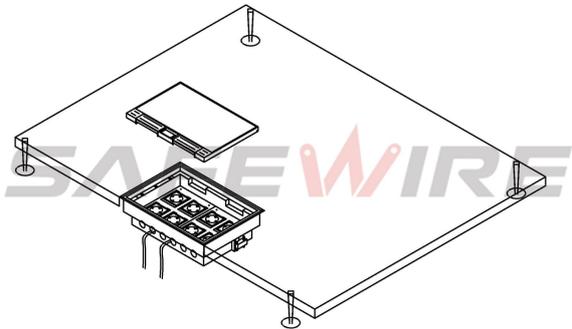


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1.Floor box(For concrete floor)

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 $> 0.4N.m$.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.