





WATERTIGHT FLOOR BOX FOR INDOOR AND OUTDOOR USE



Watertight Floor Box, stainless-steel finish

WATERTIGHT BOX		
BOX		
Article	Ref.	
		
MECHANISM-HOLDING UNIT		
Article	Ref.	
Stainless-steel finish		
	FFOB-76	1x 10A Power Socket
	FFOB-77	Accepts 2x Keystone RJ data jacks
Brass finish		
	FFOB-71	1x 10A Power Socket
	FFOB-72	Accepts 2x Keystone RJ data jacks
ACCESSORY		
Article	Ref.	
	Accessory for joining 2 boxes	FFOB70JP

Description:

Watertight Floor Box with IP66 protection level in closed position. Designed to be flush-mounted in floors in both **indoor and outdoor installations**. Finishes available in brass or stainless steel.



Connected Watertight Floor Box

Standards:

- Designed in compliance with the UNE 20451 standard, which is equivalent to international standard CEI -670.
- CE-marked product. **Technical specifications:**
- Can withstand installation temperatures between -15°C and +60°C.
- Maximum on-site temperature (setting concrete): +90°C.
- See sizes in technical diagrams.

Box closed:

- IP66 protection level.
- Impact protection level: IK07 (maintaining IP66).

Box open:

- IP20 protection level. - when side entry plug tops are used !
- Impact protection level: IK06.

Manufacturing material:

- Thermoplastic, **fireproof, halogen-free** materials, which prevent the flame from spreading during a fire and guarantee low toxicity in the event of smoke.
- Protective/decorative top plates in brass or stainless steel (as chosen).

Supply: The pack includes:

Box:

- Box for installation on-site.

Mechanism-holding unit:

- Mechanism holder and fold-down cover.
- Nuts and bolts.

Minimum pack unit:

- 1 unit.

Compositions:



Specifications:

- Capacity for 1 mechanism in 45x45 format, either electrical or voice and data. Mechanism assembly by direct snap-fitting with no need for adapters.
- Draining system with a tank for gathering any water that may enter the box when opening the cover, which is prepared for the installation of a drain pipe with a minimum diameter of 8 mm.
- Allows pipe inputs through 5 sides of the box. These pipe inputs are pre-marked to facilitate installation.
- Safety cover locking system to prevent it from opening or closing accidentally and crushing the cables.
- Opening angle of the bottom lid of less than 90° to prevent it from remaining open accidentally.
- Supports use of straight and L-shaped plugs. The box is joined to the fold-down cover by means of 4 Allen screws.
- Can support people walking over it.



2 watertight boxes joined together using the ACSE accessory

Installation

- Box installation depth: 70 mm.
- Size of the hole for installation in floor: 135 x 135 mm.



Installation of a drain pipe (min 8mm) is recommended to be fitted to internal well - to allow run off of any water which enters the floor box when open.



Watertight Floor Box, brass finish

Applications

Highly recommended for installations where occasional mains connection points are required (vacuum cleaners, polishers, etc.), where water is used for cleaning or there is a risk of the box getting wet (outdoor installations, bus and train stations, terraces, etc.) or areas that have intense people traffic (airports, shopping centres, conference halls, hotels, sports centres, etc.).

Technical diagrams (measurements in mm):

Watertight Floor Box

