

The missing brick for perfect protection

f-tronic®
installing innovation

The new fire protection outlet box BS134

- Unique, new technology for compliance with VDE for cable outlets in fire protection walls
- Also approved for lead-throughs
- For 2 cables or one M25 electrical conduit
- Usual installation, as with standard hollow wall boxes
- Quick, simple and safe
- ETA approval up to EI90



The missing brick for perfect protection

The new fire protection outlet box BS134 from f-tronic®

f-tronic® puts an end to time-consuming assembly or improvisation when installing devices on fire walls or sections. The BS134 is used for leading out cables from or through fire protection walls, fire protection ceilings and shaft walls. Devices such as escape route signs, wall lights, smoke detectors or motion detectors can be installed on the box.



Exciting in many aspects

Safe in all its applications

1

Standard-compliant **outlet of cables and lines** according to DIN VDE 0100-559 from fire protection walls. It maintains the fire protection class of the walls up to EI90

2

As a **lead-through box for fire protection walls and ceilings** to maintain the functionality of fire sections.

3

For **cable outlet in shaft walls** while maintaining the fire protection class.

All the advantages and maximum security

- No improvised solutions when installing (use of well-known mounting techniques).
- Design offers sufficient space for terminals to connect various components or for through-wiring
- Can be used for the installation of modern lamps, escape route lighting, motion or smoke detectors
- Disappears under the small mounting bases of the surface-mounted products
- Maintains fire protection class in fire protection walls up to EI90
- Only outlet box on the market suitable for installation in fire sections

Cable entry



For 2 cables up to
5x 2.5 mm² - Time-saving
and easy insertion.

Pipe entry



Comfortable insertion for
an electrical installation
pipe M25.



Type	BS134
Execution	Fire protection wall outlet
Item no.	7500057
SU / CB / PL	10 / 500 / 10.000
Milling hole	Ø 35 mm
Cable entry	2
Conduit entry M25	1
Material	PP
Depth	55 mm
max. Cross section	2,5 mm ²
Accessories	incl. cover

The triathlete among socket boxes

The f-tronic® fire protection range

- Fire protection, sound insulation, airtight
- DIBt Z-19.21.2283
- ETA-18/0628
- Opposing installation and retrofitting possible
- Tested up to 5-fold combination
- Lightweight wall:
 - Fire resistance class up to EI120
- Cross laminated timber wall:
 - Fire resistance class up to EI90
- Shaft wall:
 - Fire resistance class up to EI90



Type	BS2000	BS2700	BS3500	BS3700
Execution	Device socket	Device socket	Device connection socket	Devin connection socket
Item no.	7500045	7500042	7500044	7500043
SU / CB / PL	10 / 250 / 4.000	10 / 250 / 4.000	10 / 200 / 3.200	10 / 200 / 3.200
Milling hole	Ø 68 mm	Ø 68 mm	Ø 68 mm	Ø 68 mm
Panel thickness	5 - 40 mm	5 - 40 mm	5 - 40 mm	5 - 40 mm
Depth	50 mm	50 mm	62 mm	62 mm
max. Cross section	2,5 mm ²	2,5 mm ²	2,5 mm ²	2,5 mm ²
Material	PP / TPE-S	PP / TPE-S	PP / TPE-S	PP / TPE-S
Cable entry 3 x 1,5 ²	-	2	-	2
5 x 1,5 ² / 3 x 2,5 ²	-	2	-	2
Tube insertion	4x ≤ M20	2x ≤ M25	4x ≤ M20	2x ≤ M25
Accessories	per SU incl. 5x E105HF	per SU incl. 5x E105HF	per SU incl. 5x E105HF	per SU incl. 5x E105HF