KOPOS

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type number:	**KPZ 68-50/2_PO**
material:	PP (halogen-free, pb-free) + foaming material
color:	black - grey - orange

HF

69dB

product description: Foam boxes are designed for fire-resistant partitions, made of fire-resistant plasterboard. (standard non-load-bearing wall).

The box is designed for electrical wiring with a voltage of up to 400 V.

Their benefit is, that the input holes is made of softed materials, which ensures airtightness and soundproofing of the passage between the box and the cable or pipe installed in it.

Marked inputs in the flexible material (2x Ø16-20 mm, 2x Ø20-25 mm, 14x Ø6-10 mm).

Foaming material is strung on the outside of the boxes, which, in the event of a fire, foams the mounting hole – this ensures the integrity and isolation of the fire partitions even at the location of the devices.

The use of this box therefore prevents the spread of fire and smoke in the event of a fire.

The box can be used both in fire-resistant partitions with and without mineral wool.

With mineral wool, the box ensures integrity and isolation for up to 90 minutes (EI 90), without wool it is EI 60.

The diameter of the drill for installation is 73 mm.

The mounting screws feature a two-course thread with plastic paddles for quick installation.

This box is mainly used in buildings with an increased need to protect people and property in the event of a fire.

self-snuffing:	yes, within 30 s
temperature resistance:	-5 - +60 °C (activation of foaming material from 200 °C)
flaming loop test:	850 °C
fire class for underlying material:	A1-F
sales amount:	á 1 ks
classification:	EI 15 - EI 90
	ČSN EN 1363-1:2013, ČSN 73 810, ČSN EN 1363-1:2013,
	ČSN EN 1366-3:2023, ČSN EN 1364-1:2017
storage:	ČSN 60721-3-1

75

53

144

71

⚠ **WARNING**

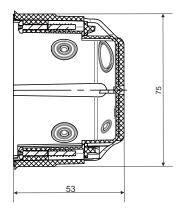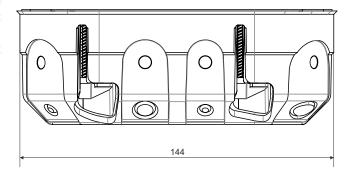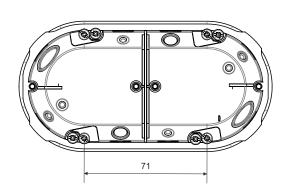**Incorrect installation**

Improper fitting into a fire-resistant partition may lead to a loss of fire resistance.

Damage during installation

Mechanical damage of the seal or internal components may reduce the ability to prevent the spread of fire and smoke.

Safe Use

Under normal and foreseeable conditions of use, there are no risks to consumers, provided that proper installation and usage are carried out in accordance with the installation manual.

recycling codes:

KPZ-1   20 PAP   cardboard