



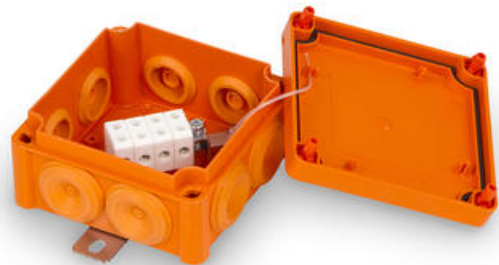
## FIRE PROTECTION JUNCTION BOXES – PLASTIC

FPT1010PP46

Fire Protection PP Junction Box 4x1.5-6mm E90  
100x100mm



- Halogen-free elastic thermoplastic
- Available in two compact sizes
- Factory mounted cable entries and fastening lugs



### PRODUCT DESCRIPTION

Technical equipment with functional maintenance is critical at all locations where large numbers of people tend to gather such as airports, hospitals, government agencies and industrial plants. The Ensto Vulcano high-quality fire protection junction boxes are designed to be used in cable systems with system circuit integrity.

Technical equipment with function maintenance is required for e.g. the following buildings and systems:

- Hospitals
- Commercial buildings
- Underground railway systems
- Chemicals industry
- Hotels and restaurants
- Airports

The Ensto Vulcano plastic fire protection junction boxes are manufactured from halogen-free thermoplastic with ceramic terminals. Junction boxes are tested to E30, E60, E90, according to DIN 4102-12. The degree of protection is IP65.

Plastic junction boxes in brief:

- Halogen-free elastic thermoplastic
- Compact sizes
- Available in two sizes
- Factory-mounted cable entries and fastening lugs
- Screw anchors for wall/ceiling installation included
- Terminal rail easy to mount/dismount
- Quick-release cover screws
- Cover and cover screws equipped with sealing holes
- Cover attached with a line to the base to prevent losing the cover
- Available with single terminal blocks or tapping terminals

Contents of product package:

- Enclosure base
- Cover
- Cover screws
- Cover line
- Fastening plate
- Screw anchors for wall/ceiling mounting

- Terminal rail
- Terminal rail mounting screws
- Ceramic terminals
- PE terminal(s)
- Rubber Grommets

## TECHNICAL DATA

### DATA

<b>Width</b>	100 mm
<b>Depth</b>	53,5 mm
<b>Height</b>	100 mm
<b>Colour</b>	Orange RAL 2003
<b>Material</b>	Plastic
<b>IP class</b>	IP65
<b>Temperature operational min</b>	-25 °C
<b>Temperature operational max</b>	40 °C
<b>Pack size</b>	8
<b>Cross section</b>	1,5-6 mm <sup>2</sup>
<b>Number of poles</b>	4
<b>Rated current</b>	41 A
<b>Isolation voltage</b>	750 V