

# ENSTO

FPT1010PP46

Fire protection junction box

Code FPT1010PP46  
 GTIN 6438100180782  
 ENumber  
 Name Fire protection junction box Ensto Vulcano  
 100 x 100 mm, PP, 4 x 1,5-6 mm<sup>2</sup>, E90  
 Description Fire protection junction boxes are designed and manufactured to maintain functionality for 30-90 minutes in a case of fire.  
 Vendor Ensto Finland Oy



## Technical specification

### Technical specification

**Content:** Enclosure base, cover, cover screw, cover line, fastening plate, screw anchors for wall/ceiling mounting, terminal rail, terminal rail mounting screws, ceramic terminals, PE terminal(s), rubber grommets

### Dimensions

**Conductor cross-section:** 1,5-6 mm<sup>2</sup>  
**Size:** 100 x 100 x 53.5 mm

### Temperatures

**Ambient temperature :** -25 °C...+40 °C, +35°C ( 24 h)

### Electrical values

**Nominal insulation voltage:** 750 V  
**Nominal current A:** 41 A

### Materials

**Base:** Polypropylene  
**Cover:** Polypropylene  
**Cover screws:** Polycarbonate

Gasket: Polyurethane

## Colors

Color: Orange

Color code: RAL2003

## Features

Screw head: Slothead

## Certificates

Standards: EN 60670-1

## Ratings

Degree of protection: IP65

ETIM 7: EC002600 Box/housing for surface mounting on the wall/ceiling

## ETIM

### ETIM

Cover model: Blind cover

Mounting method: Wall-/ceiling mounting

Material: Plastic

Sealable: true

Shape: Square

Number of inlets: 10

For Ex-zone gas: None

Mounting in the soil: false

Mounting under water: false

Inlet from the rear: true

Circuit integrity: E 90

Rated insulation voltage Ui: 750 V

Length: 100 mm

Weatherproof: false

Equipped with: Support rail

With screening: false

Type of housing feed-through: Seal membrane

For Ex-Zone dust: None

Tackable: false

For tube diameter: 25 mm

Halogen free: true

Depth: 53.5 mm

Working temperature: -25 ... 40 °C

Cover attachment: Screwed

Transparent cover: false

Width: 100 mm

Max. conductor cross section: 6 mm<sup>2</sup>

Explosion-tested version:	false
Degree of protection (IP):	IP65
Castable:	false
Colour:	Orange
Casting compound included:	false
Surface protection:	Untreated

## Packaging

---

### Default package

Unit:	PCS
Size:	8
Length:	500 mm
Width:	146 mm
Height:	120 mm
Weight (brt):	2.504 kg
Volume:	8.76