

# ENSTO

FPT1815PP416

Fire protection junction box

Code FPT1815PP416  
 GTIN 6438100180805  
 ENumber  
 Name Fire protection junction box Ensto Vulcano  
 175 x 150 mm, PP, 4 x 2,5-16 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

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**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:** 2,5-16 mm<sup>2</sup>  
**Size:** 175 x 150 x 81.5 mm

### Temperatures

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

### Electrical values

**Nominal insulation voltage:** 750 V  
**Nominal current A:** 76 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: Rectangular

Number of inlets: 14

Equipped with: Support rail

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: 150 mm

Weatherproof: false

With screening: false

Type of housing feed-through: Seal membrane

For Ex-Zone dust: None

Tackable: false

For tube diameter: Other

Halogen free: true

For Ex-zone gas: None

Depth: 81.5 mm

Working temperature: -25 ... 40 °C

Cover attachment: Screwed

Transparent cover: false

Width: 175 mm

Max. conductor cross section: 16 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

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### Default package

Unit:	PCS
Size:	6
Length:	500 mm
Width:	255 mm
Height:	200 mm
Weight (brt):	4.005 kg
Volume:	25.5