

# ENSTO

FPT2215FE416.4

Fire protection junction box

Code FPT2215FE416.4  
 GTIN 6438100180850  
 ENumber  
 Name Fire protection junction box Ensto Vulcano  
 220 x 150 mm, FE, tapping terminals 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 with  
 gasket and cage nuts, screw anchors for  
 wall/ceiling mounting

### Dimensions

**Conductor cross-section:** 16 mm<sup>2</sup>  
**Size:** 220 x 150 x 95 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:** Mild steel, polyester painted  
**Cover:** Mild steel, polyester painted  
**Cover screws:** Steel  
**Gasket:** Polyurethane

## Colors

Color:	Orange
Color code:	RAL2003

## Mechanical

Impact strength:	IK09
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## Certificates

Standards:	EN 60670-1
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## Ratings

Degree of protection:	IP65
Fire resistance class:	E30-E90
ETIM 7:	EC002600 Box/housing for surface mounting on the wall/ceiling

## ETIM

### ETIM

Cover model:	Blind cover
Mounting method:	Wall-/ceiling mounting
Material:	Steel
Shape:	Rectangular
Number of inlets:	10
Equipped with:	Support rail
Sealable:	false
Inlet from the rear:	false
Circuit integrity:	E 90
Rated insulation voltage Ui:	750 V
Length:	150 mm
Weatherproof:	true
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:	95 mm
Cover attachment:	Screwed
Width:	220 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
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## Packaging

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### Default package

Unit:	PCS
Size:	1
Length:	315 mm
Width:	165 mm
Height:	140 mm
Weight (brt):	2.231 kg
Volume:	7.28