



# FPT2222FE416.4

Name:	<b>Fire protection junction box</b> 220 x 220 mm, FE, tapping terminals 4 x 2,5-16 mm <sup>2</sup> , E90
Type:	FPT2222FE416.4
GTIN:	6438100180874
Description:	Fire protection junction boxes are designed and manufactured to maintain functionality for 30-90 minutes in a case of fire.
Package:	1/1
Unit:	PCS



## Technical specification

Content	Enclosure base, cover, cover screw with gasket and cage nuts, screw anchors for wall/ceiling mounting
Fire resistance class	E30-E90
<b>Electrical values</b>	
Nominal current A	76 A
Nominal insulation voltage	750 V
<b>Ratings</b>	
Degree of protection	IP66
ETIM class	Box/housing for surface mounting on the wall/ceiling
<b>Mechanical</b>	
Impact strength	IK10
<b>Dimensions</b>	
Conductor cross-section	16 mm <sup>2</sup>
Size	220 x 220 x 115 mm
<b>Temperatures</b>	
Ambient temperature	-25 °C...+40 °C, +35°C ( 24 h)
<b>Materials</b>	
Base	Mild steel, polyester painted
Cover	Mild steel, polyester painted
Cover screws	Steel
Gasket	Polyurethane
<b>Colors</b>	
Color	Orange
Color code	RAL2003
<b>Certificates</b>	
Standards	EN 60670-1:2005, EN 60670-22:2006, EN 60947-7-1:2009, EN 60998-2-1:2004, DIN 4102-12



Saves Your Energy

## PRODUCT CARD

20.5.2016

2/2

# FPT2222FE416.4

### ETIM

Max. conductor cross section	16 mm <sup>2</sup>
Equipped with	Support rail
Shape	Rectangular
Mounting method	Wall-/ceiling mounting
For tubediameter	Other
Length	220 mm
Width	220 mm
Depth	115 mm
Number of inlets	12
Type of housing feed-through	Seal membrane
Material	Steel
Surface protection	Untreated
Colour	Orange
Degree of protection (IP)	IP66
Cover	Not transparent
Cover attachment	Screwed
Cover model	Blind cover
Rated insulation voltage Ui	750 V
Circuit integrity	E 90
For Ex-zone gas	None
For Ex-Zone dust	None

Ensto Finland Oy

Ensio Miettisen katu 2  
P.O.Box 77  
06101 Porvoo, Finland

Tel. +358 204 76 21  
Fax +358 204 76 2516

[www.ensto.com](http://www.ensto.com)