



# FPT2222FE416

Name: **Fire protection junction box**  
220 x 220 mm, FE, 4 x 2,5-16 mm<sup>2</sup>, E90

Type: FPT2222FE416

GTIN: 6438100180867

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

**Electrical values**

Nominal current A 76 A

Nominal insulation voltage 750 V

**Ratings**

Degree of protection IP66

ETIM class Box/housing for surface mounting on the wall/ceiling

**Mechanical**

Impact strength IK10

**Dimensions**

Conductor cross-section 16 mm<sup>2</sup>

Size 220 x 220 x 115 mm

**Temperatures**

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

**Materials**

Base Mild steel, polyester painted

Cover Mild steel, polyester painted

Cover screws Steel

Gasket Polyurethane

**Colors**

Color Orange

Color code RAL2003

**Certificates**

Standards EN 60670-1:2005, EN 60670-22:2006, EN 60947-7-1:2009, EN 60998-2-1:2004, DIN 4102-12



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## PRODUCT CARD

20.5.2016

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# FPT2222FE416

### 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                   |

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