



# FPT1815PP416

Name: **Fire protection junction box**  
175 x 150 mm, PP, 4 x 2,5-16 mm<sup>2</sup>, E90

Type: FPT1815PP416

GTIN: 6438100180805

Description: Fire protection junction boxes are designed and manufactured to maintain functionality for 30-90 minutes in a case of fire.

Package: 1/6

Unit: PCS



## 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

### Electrical values

Nominal current A 76 A  
Nominal insulation voltage 750 V

### Ratings

Degree of protection IP65  
ETIM class Box/housing for surface mounting on the wall/ceiling

### 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)

### Features

Screw head Slothead

### Materials

Base Polypropylene  
Cover Polypropylene  
Cover screws Polycarbonate  
Gasket Polyurethane

### Colors

Color Orange  
Color code RAL2003

### Certificates



# FPT1815PP416

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

## ETIM

Max. conductor cross section	16 mm <sup>2</sup>
Equipped with	Support rail
Shape	Rectangular
Mounting method	Wall-/ceiling mounting
For tubediameter	Other
Inlet from the rear	x
Length	150 mm
Width	175 mm
Depth	81.5 mm
Number of inlets	14
Type of housing feed-through	Seal membrane
Material	Plastic
Halogen free	x
Surface protection	Untreated
Colour	Orange
Degree of protection (IP)	IP65
Cover	Not transparent
Cover attachment	Screwed
Cover model	Blind cover
Sealable	x
Rated insulation voltage Ui	750 V
Circuit integrity	E 90
For Ex-zone gas	None
For Ex-Zone dust	None