



# FPT1010PP46

Name: **Fire protection junction box**  
100 x 100 mm, PP, 4 x 1,5-6 mm<sup>2</sup>, E90

Type: FPT1010PP46

GTIN: 6438100180782

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

Package: 1/8

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 41 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 1,5-6 mm<sup>2</sup>  
Size 100 x 100 x 53.5 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



# FPT1010PP46

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

## ETIM

Max. conductor cross section	6 mm <sup>2</sup>
Equipped with	Support rail
Shape	Square
Mounting method	Wall-/ceiling mounting
For tubediameter	25 mm
Inlet from the rear	x
Length	100 mm
Width	100 mm
Depth	53.5 mm
Number of inlets	10
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