



FPT1815PP416.4

Name: **Fire protection junction box**
175 x 150 mm, PP, tapping terminals 4 x 2,5-16 mm², E90

Type: FPT1815PP416.4

GTIN: 6438100180812

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 mm²
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



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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 ²
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	81.3 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