



FPT1010PP46.4

Name:	Fire protection junction box 100 x 100 mm, PP, tapping terminals 4 x 1,5-6 mm ² , E90
Type:	FPT1010PP46.4
GTIN:	6438100180799
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
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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 ²
Size	100 x 100 x 53.5 mm

Temperatures

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

Screw head	Slothead
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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	6 mm ²
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