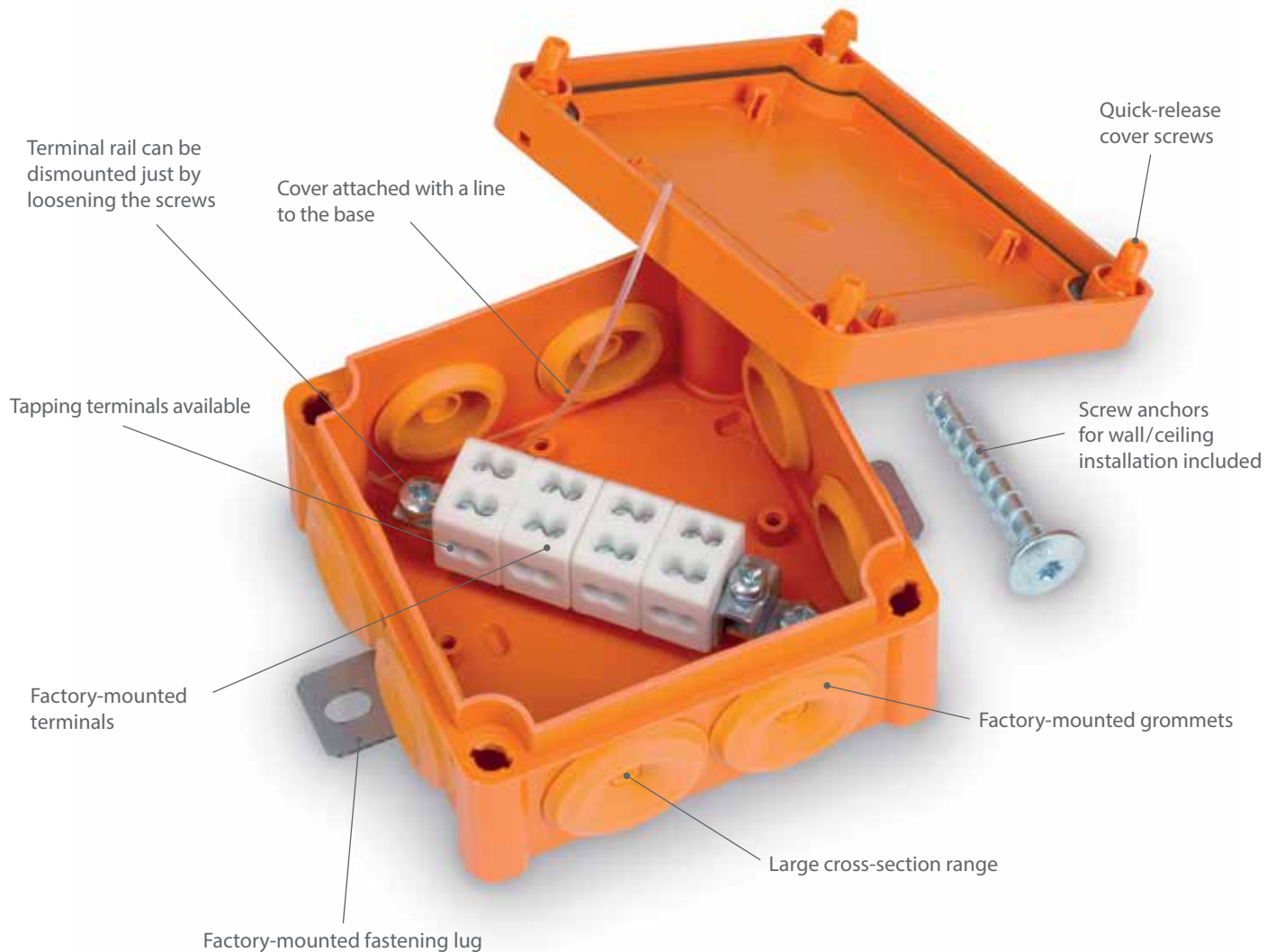


# We have thought of every small detail – for efficient installations



# Ensto Vulcano steel junction boxes

Ensto Vulcano steel fire protection junction boxes are manufactured from polyester painted mild steel. They meet the degree of protection of IP65 and impact resistance of IK09. The boxes are equipped with ceramic terminals.



## Steel junction boxes in brief

- Available in three sizes
- Factory-mounted cable entries and fastening lugs
- Screw anchors for wall / ceiling installation included
- Terminal rail easy to mount/dismount
- Available with single terminal blocks or tapping terminals

## Contents of product package

- Enclosure base
- Cover
- Cover screws with gaskets and cage nuts
- Screw anchors for wall/ceiling mounting
- Terminal rail
- Terminal rail mounting screws
- Ceramic terminals
- PE terminal(s)
- Rubber grommets
- Accessories for earthing the cover

Conformity	
CE RoHS FI	
Standards	
Boxes for household and similar fixed electrical installations	EN 60670-1:2005 EN 60670-22:2006
Terminal blocks for copper conductors	EN 60947-7-1:2009
Connecting devices for household	EN 60998-2-1:2004
Fire resistance of electric cable systems	DIN 4102-12
Technical information	
Degree of protection	IP65
Impact resistance	IK09
Cross-section range	Cu 1.5 – 16 mm <sup>2</sup>
Nominal current range	41 – 76 A
Nominal insulation voltage	750 V
Ambient temperature (min.)	-25 °C
Ambient temperature (max.)	+40 °C
Ambient temperature (24 h)	+35 °C
Fire protection	E30 – E90
Material	
Enclosure	Polyester painted mild steel
Screws	Steel
Gasket	PUR (polyurethane)
Mechanical features	
Cable entries	Rubber grommets and knockouts
Colour	RAL 2003E orange

Product code	Enclosure size	Cross-section (mm <sup>2</sup> )	Number of terminals	Number of termination points	Earthing terminal cross-section (mm <sup>2</sup> )	Rubber grommets	Knock-outs	Package size (pcs)	Weight (kg)	GTIN-13
FPT1515FE46	150 x 150 x 80	1.5 - 6	4	2	16	4 x M25	4 x M25	1	1.430	6438100180829
FPT1515FE46.4	150 x 150 x 80	1.5 - 6	4	4	16	4 x M25	4 x M25	1	1.455	6438100180836
FPT2215FE416	220 x 150 x 80	2.5 - 16	4	2	35	4 x M32	2 x M32 + 4 x M25	1	1.965	6438100180843
FPT2215FE416.4	220 x 150 x 80	2.5 - 16	4	4	35	4 x M32	2 x M32 + 4 x M25	1	2.115	6438100180850
FPT2222FE416	220 x 220 x 100	2.5 - 16	4	2	35	2 x M32 + 2 x M40	4 x M25 + 2 x M32 + 2 x M40	1	2.600	6438100180867
FPT2222FE416.4	220 x 220 x 100	2.5 - 16	4	4	35	2 x M32 + 2 x M40	4 x M25 + 2 x M32 + 2 x M40	1	2.750	6438100180874



FPT1515FE46



FPT1515FE46.4



FPT2215FE416



FPT2222FE416.4

# Dimensional drawings

Dimensions in mm [inch]

