

## **CERTIFICATE FI/40851/A1**

Our Ref. HEL-CERT201000494-02

**Product** Distribution box

Type FPT\*\*\*PP

FPT\*\*\*FE

Trademark ENSTO

Certificate Holder Ensto Building Systems Finland Oy

Ensio Miettisen katu 2, FI-06150, Porvoo, Finland

**Technical** 750 V, -15/+60°C, IP65, Colour orange

information FPT\*\*\*PP, material PP

FPT\*\*\*FE, material Fe, IK09

Other information See page 2

The product is EN 60670-1:2005 + A1:2013

certified according EN 60670-22:2006 to the following IEC 60670-1:2015

standard(s) IEC 60670-22:2003+A1:2015

Validity This certificate is valid until 2025-10-27 provided that the Conditions for FI certification

are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto

market and that the conditions for FI certification are met.

**Date of issue** 2021-05-12

SGS Fimko Ltd

Signature

Joonas Leinonen
Certification Manager

SGSSGSCSUS In under its General Conditions com/ferms\_and\_conditions.htm. oility, indemnification and

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**SGS Fimko Ltd** 

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Business ID 0978538-5

Member of the SGS Group (SGS SA)



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Manufacturer Ensto Building Systems Finland Oy

Ensio Miettisen katu 2, FI-06150, Porvoo, Finland

Manufacturing site Ensto Building Systems Oü

Keki 1, EE-76606, Keila, Estonia

Directive information The certified product(s) fulfils requirements of EN 60670-1:2005 +

A1:2013 and EN 60670-22:2006, which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

**Additional information** FPT\*\*\*PP and FPT\*\*\*FE, see table below:

Technical data

Product code	Fire resistance class DIN 4102-12	Enclosure material	Enclosure size (mm)	Degree of protection	
FPT1010PP46	E30, E60, E90	PP SGSGSGS	100 x 100 x 50	IP65	
FPT1010PP46.4	E30, E60, E90	PP	100 x 100 x 50	IP65	
FPT1815PP416	E30, E60, E90	PP	150 x 175 x 80	IP65	
FPT1815PP416.4	E30, E60, E90	PP	150 x 175 x 80	IP65	
FPT1515FE46	E30, E60, E90	Steel	150 x 150 x 80	IP65	
FPT1515FE46.4	E30, E60, E90	Steel	150 x 150 x 80	IP65	
FPT2215FE146	E30, E60, E90	Steel	220 x 150 x 80	IP65	
FPT2215FE146.4	E30, E60, E90	Steel	220 x 150 x 80	IP65	
FPT2222FE416	E30, E60, E90	Steel	220 x 220 x 100	IP65	
FPT2222FE416.4	E30, E60, E90	Steel	220 x 220 x 100	IP65	

Fire resistance class DIN 4102-12 based on Test certificate no. P – 1017 DMT DO, dated 2015-05-13, issued by DMT Gmbh & Co. KG

## Conductor table

Product code	Wire type	Cross-sections of conductors (mm²) and max. number of conductors/terminal						
		1.5	2.5	4	6	10	16	
KR6	Cu	<b>=</b> [6]=	4					
KR6.4	Cu	12	8	4	4			
KR16	Cu	3686505656565656 3686565656565656565656565656565656565656	8	<b>=</b> [6]=	<b>-[4]</b> -			
KR16.4	Cu	\$6503656365656565 \$6503656565656565656565656565656565656565	16	12	8	=[4]=	=[4]=	
KJ18	Cu	5565656565656565	5:6565656565656565656565656565656565656	4 05050 4 05050	4	2	1	
KJ20	Cu	56565656565656565 56565656565656565	5:6868686868686868 5:68686868686868	5:0505050 5:050505050	5	4	2	

This certificate replace previous certificate FI/40851, dated 2020-10-27, due to name change of certificate holder, manufacturer and factory.

As shown in the Test Report(s) No(s): 300221-1a, 300221-1b



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