

## **CERTIFICATE FI/40141/A1**

Our Ref. HEL-CERT190400230-02

Product Connector for power cables

**Type** KE 61, KE61.2, KE61.3, KE61.03

Trademark ENSTO

Certificate Holder Ensto Building Systems Finland Oy

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

**Technical** Al 6 - 50 mm<sup>2</sup> / Cu 2,5 - 50 mm<sup>2</sup>

information In Al 145 A / Cu 160 A, U 800 V, U<sub>imp</sub> 8 kV

Connector class A

Other information See page 2.

The product is certified according to the following standard(s)

EN 61238-1:2003 EN 60947-7-1:2009 EN 60947-7-2:2009

Validity This certificate is valid until 2024-04-03 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** 2021-05-03

SGS Fimko Ltd

**Signature** 

Certification Manager

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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 60947-7-1:2009 and

EN 60947-7-2:2009, which are harmonised under the Low Voltage

Directive (2014/35/EU) at the date of issue of the certificate.

Additional information Colours of housing

KE 61 Grey

KE 61.2 Grey / Blue KE 61.3 Yellow / Green

KE 61.03 Grey

Connector is same in the all models

Terminal shroud KEL61

Tightening torques

Al 6 - 50 mm<sup>2</sup> 12 Nm Cu 2,5 - 4 mm<sup>2</sup> 4 Nm Cu 6 - 50 mm<sup>2</sup> 12 Nm

Ability to receive Cu conductors

3 x 2,5 mm<sup>2</sup> - 10 mm<sup>2</sup>

2 x 16 mm<sup>2</sup>

1 x 25 mm<sup>2</sup> - 50 mm<sup>2</sup>

1 x 16 mm<sup>2</sup> solid

Ability to receive Al conductor

1 x 35 mm<sup>2</sup> solid

Types and markings of pillar terminal clamping units

Type Markings

Hexagonal socket-head screw

Torx

This certificate replace previous certificate FI/40141, dated 2019-04-03, due to name change of certificate holder, manufacturer and factory.

As shown in the Test Report(s) No(s): 295579-1, 284418-1, 260782-2



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