

CERTIFICATE FI/40033/A1

Our Ref. HEL-CERT190100050-02

Product Connector for power cables

Type KE 68, KE 68.2, KE 68.3

Trademark ENSTO

Certificate Holder Ensto Building Systems Finland Oy

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

Technical Al / Cu 2 x 35 - 150 mm²

information In Al 290 A / Cu 320 A, U 800 V, U_{imp} 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 2024-01-15 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 2021-05-06

SGS Fimko Ltd

Signature

Certification Manager

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SGS Fimko Ltd

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Business ID 0978538-5

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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 68
 Grey

 KE 68.2
 Grey / Blue

 KE 68.3
 Yellow / Green

Connector is same in the all models Terminal shroud KEL63

Tightening torques

Al / Cu 35 – 95 mm² 20 Nm Al / Cu 120 – 150 mm² 30 Nm

Ability to receive Cu conductors

3 x 35 mm² - 50 mm²

2 x 70 mm²

1 x 95 mm² - 150 mm²

Connectors are suitable for flexible Cu busbars,

size 10x (15,5 x 0,8) mm.

This certificate replace previous certificate FI/40033, dated 2019-01-25, due to name change of certificate holder, manufacturer and factory.

As shown in the Test Report(s) No(s): 295542-1, 286000-1, 260785-1



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