

# SGS

## CERTIFICATE FI/40035/A1

Our Ref. HEL-CERT190100051-02



**Product** Connector for power cables

**Type** KE 69, KE 69.2, KE 69.3

**Trademark** ENSTO

**Certificate Holder** Ensto Building Systems Finland Oy  
Ensio Miettisen katu 2, FI-06150, Porvoo, Finland

**Technical information** Al / Cu 35 - 240 mm<sup>2</sup>  
I<sub>n</sub> Al 380 A / Cu 425 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 2024-01-25 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** 2021-05-07

**SGS Fimko Ltd**

**Signature**

  
Joonas Leinonen  
Certification Manager

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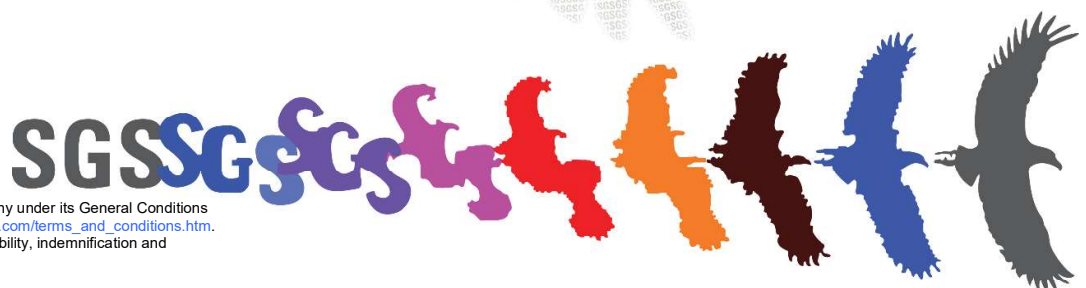
# SGS

**SGS Fimko Ltd**

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Business ID 0978538-5

Member of the SGS Group (SGS SA)



<b>Manufacturer</b>	Ensto Building Systems Finland Oy Ensio Miettisen katu 2, FI-06150, Porvoo, Finland											
<b>Manufacturing site</b>	Ensto Building Systems OÜ Keki 1, EE-76606, Keila, Estonia											
<b>Directive information</b>	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.											
<b>Additional information</b>	<div>Colours of housing</div> <table><tr><td>KE 69</td><td>Grey</td></tr><tr><td>KE 69.2</td><td>Grey / Blue</td></tr><tr><td>KE 69.3</td><td>Yellow / Green</td></tr></table> <div>Connector is same in the all models Terminal shroud KEL64</div> <div>Tightening torques</div> <table><tr><td>Al / Cu 35 – 70 mm<sup>2</sup></td><td>12 Nm</td></tr><tr><td>Al / Cu 95 – 240 mm<sup>2</sup></td><td>45 Nm</td></tr></table> <div>Ability to receive Cu conductors</div> <div>3 x 35 mm<sup>2</sup> - 50 mm<sup>2</sup></div> <div>2 x 70 mm<sup>2</sup></div> <div>1 x 95 mm<sup>2</sup> - 240 mm<sup>2</sup></div> <div>Connectors are suitable for flexible Cu busbars, size 11x (1,05 x 21,01) mm.</div> <div>This certificate replace previous certificate FI/40035, dated 2019-01-25, due to name change of certificate holder, manufacturer and factory.</div>		KE 69	Grey	KE 69.2	Grey / Blue	KE 69.3	Yellow / Green	Al / Cu 35 – 70 mm <sup>2</sup>	12 Nm	Al / Cu 95 – 240 mm <sup>2</sup>	45 Nm
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<b>As shown in the Test Report(s) No(s):</b>	295543-1, 286002-1, 260786-1											