

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 information Al 6 - 50 mm² / Cu 2,5 - 50 mm²
I_n Al 145 A / Cu 160 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

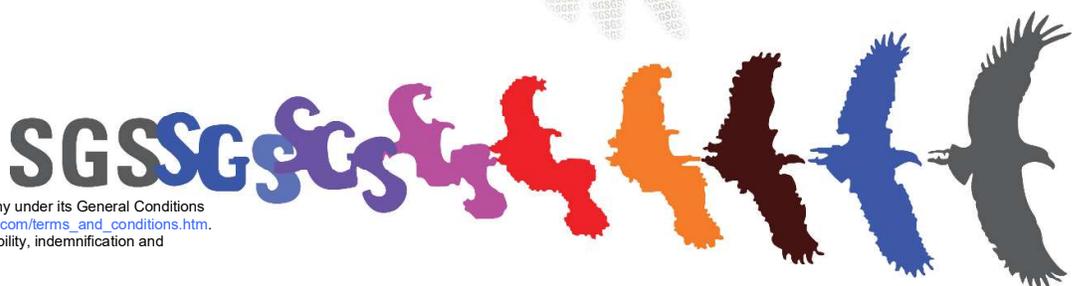
Validity This certificate is valid until 2024-04-03 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 2021-05-03

SGS Fimko Ltd

Signature


Joonas Leinonen
Certification Manager



Manufacturer Ensto Building Systems Finland Oy
 Enso Miittisen 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 ²	12 Nm
Cu 2,5 - 4 mm ²	4 Nm
Cu 6 - 50 mm ²	12 Nm

Ability to receive Cu conductors
 3 x 2,5 mm² - 10 mm²
 2 x 16 mm²
 1 x 25 mm² - 50 mm²
 1 x 16 mm² solid

Ability to receive Al conductor
 1 x 35 mm² solid

Types and markings of pillar terminal clamping units

Type	Markings
Hexagonal socket-head screw	-
Torx	TX

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