

CERTIFICATE FI/40067/A2

Our Ref. HEL-CERT190200109-03



Product Connector for power cables
Type KE 162, KE 162.2, KE 162.4, KE 162.6
Trademark ENSTO

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

Technical information Al / Cu 16 - 95 mm²
In Al 220 A / Cu 245 A
U 1000 V a.c. / d.c. (Pollution degree 3), 1500 V d.c. (Pollution degree 2)
Uimp 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

Validity This certificate is valid until 2024-09-02 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 2021-04-28

SGS Fimko Ltd

Signature


Jonas Leinonen
Certification Manager



Manufacturer Ensto Building Systems Finland Oy
 Ensio Miittisen katu 2, Fi-06150, Porvoo, Finland

Manufacturing site Ensto Building Systems Oü
 Keki 1, EE-76606, Keila, Estonia

Directive information The certified products fulfil requirements of EN 60947-7-1:2009, which is harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

Additional information

Colours of housing
 KE 162 Grey
 KE 162.2 Grey / Blue
 KE 162.4 Grey / Red
 KE 162.6 Grey / Black

Connector is same in the all models
 Terminal shroud KEL162

Temperature rise test according to EN 60947-7-1 clause 8.4.5 was performed in 90°C ambient temperature.

Tightening torque: 20 Nm

Ability to receive Cu conductors
 3 x 16 mm²
 2 x 25 mm² - 35 mm²
 1 x 50 mm² - 95 mm²

Types and Markings of pillar terminal clamping units

| Type | Markings |
|-----------------------------|----------|
| hexagonal socket-head screw | - |
| torx | TX |

This certificate replaces certificate FI/40067 A1, dated 2019-09-02, due to name change of certificate holder, manufacturer and factory.

As shown in the Test Report(s) No(s): 295784-1, 295723-2, 274634-1 and 265946-1