



Product Service

CERTIFICATE

No. B 120807 0002 Rev. 00

Holder of Certificate: B.E.S.T-Elektronik GmbH

Wallstr.89
45770 Marl
GERMANY

Certification Mark:



Product:

Electric Cables

**Electric cables for photovoltaic systems
with a voltage rating of 1,5kV DC**

Model(s):

H1Z2Z2-K & 62930 IEC 131

**1×1.5mm², 1×2.5mm², 1×4mm², 1×6mm²
1×10mm², 1×16mm², 1×25mm², 1×35mm²
2×1.5mm², 2×2.5mm², 2×4mm², 2×6mm²
2×10mm², 2×16mm²**

Parameters:

Rated Voltage: DC 1.5 kV
AC U₀/U: 1.0/1.0 kV
Class(IEC 61140): II
Ambient Temperature: -40°C ~+90°C
Max. Temperature
at conductor: 120°C

Tested according to:

IEC 62930:2017
EN 50618:2014

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.:

701262429801-00

Valid until:

2029-08-15

Date, 2024-11-06

(Yaqun Alex Liu)