



Product Service

# CERTIFICATE

No. B 004759 0002 Rev. 00

**Holder of Certificate:** **PACIFIC ELECTRIC WIRE & CABLE CO., LTD.**  
 No.858, Sec.5, Kuaisu Rd.  
 Yangmei District  
 32661 Taoyuan City  
 TAIWAN

**Production Facility(ies):** 004759  
**Certification Mark:**



**Product:** **Plastic insulated cables**  
**Cable for use in photovoltaic systems**

**Model(s):** H1Z2Z2-K 1×2.5 mm<sup>2</sup>, 1×4 mm<sup>2</sup>, 1×6 mm<sup>2</sup>, 1×10 mm<sup>2</sup>, 1×16 mm<sup>2</sup>, 1×25 mm<sup>2</sup>, 1×35 mm<sup>2</sup>, 1×50mm<sup>2</sup>, 1×70 mm<sup>2</sup>, 1×95 mm<sup>2</sup>, 1×120 mm<sup>2</sup>, 1×150mm<sup>2</sup>, 1×185mm<sup>2</sup>, 1×240mm<sup>2</sup>.

**Parameters:**

Rated Voltage:	DC 1500V(between conductors and between conductor and earth)
	AC U <sub>0</sub> /U: 1,0/1,0 kV
Application Class:	A
Protection Class:	II
Ambient Temperature:	-40°C~ + 90°C
Max. Temperature at conductor:	120°C

**Tested according to:** 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. See also notes overleaf.

**Test report no.:** 704071831801-00

**Valid until:** 2024-06-18

**Date,** 2019-06-19

  
 ( Yaqun Alex Liu )



Product Service

# CERTIFICATE

No. B 004759 0005 Rev. 00

**Holder of Certificate:** PACIFIC ELECTRIC  
WIRE & CABLE CO., LTD.

No.858, Sec.5, Kuaisu Rd.  
Yangmei District  
32661 Taoyuan City  
TAIWAN

**Production Facility(ies):** 004759  
**Certification Mark:**



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

**Model(s):** 62930 IEC 131 1×1.5mm<sup>2</sup>, 1×2.5mm<sup>2</sup>, 1×4mm<sup>2</sup>, 1×6mm<sup>2</sup>  
1×10mm<sup>2</sup>, 1×16mm<sup>2</sup>, 1×25mm<sup>2</sup>, 1×35mm<sup>2</sup>  
1×50mm<sup>2</sup>, 1×70mm<sup>2</sup>, 1×95mm<sup>2</sup>, 1×120mm<sup>2</sup>  
1×150mm<sup>2</sup>, 1×185mm<sup>2</sup>, 1×240mm<sup>2</sup>.

**Parameters:**  
Rated Voltage: DC 1500V(between conductors and between conductor and earth)  
AC U<sub>0</sub>/U: 1,0/1,0 kV  
Application Class: A  
Protection Class: II  
Ambient Temperature: -40°C ~+90°C  
Max. Temperature at conductor: 120°C

**Tested according to:** IEC 62930(ed.1)

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. See also notes overleaf.

**Test report no.:** 704072012301-00

**Valid until:** 2025-04-23

**Date,** 2020-04-24

( Yaqun Alex Liu )

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E332409  
**Report Reference** E332409-20200629  
**Issue Date** 2020-JULY-01

**Issued to:** Pacific Electric Wire & Cable Co Ltd  
858 Sec 5 Kuaisu Rd  
Yangmei District  
Taoyuan  
32661 TAIWAN

**This certificate confirms that representative samples of** PHOTOVOLTAIC WIRE  
Photovoltaic Wire, Type PV.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 44 - Thermoset-Insulated Wires and Cables  
UL 4703 - Photovoltaic Wire

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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