

LAPP India Pvt. Ltd.
Mr. Manjunath Narayan Head of
Quality team
Quality team
Plot No. 98, J&K,
Jigani Industrial Area II Phase,
Bengaluru South, Karnataka, 560105
India

Date : 07.01.2019
Our ref. : JWK ZKR1
Your ref.: JWK Mr. S. Kadam

Ref : R TÜV-Mark Approval

Type of Equipment : Electric Cables for Photovoltaic Systems
Model Designation : See Certificate
Certificate No. : R 50425473 0001
Report No. : 13603830 010

Dear Mr. Manjunath Narayan,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate.

As the photo documentation is the evidence of certification, you need to keep the authorized copy for reference purposes as long as your certificate remains valid and the products are being sold.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services. Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body


TagSun Park

Enclosure

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50425473

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
JWK Mr. S. Kadam

Unser Zeichen *Our Reference*
ZKR1-JWK-13603830 010

Ausstellungsdatum
07.01.2019

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

LAPP India Pvt. Ltd.
Plot No. 98, J&K,
Jigani Industrial Area II Phase,
Bengaluru South, Karnataka, 560105
India

Fertigungsstätte *Manufacturing Plant*

Lapp India Pvt. Ltd.
Plot No. E-16-19,
AKVN Industrial Area
Village Pilukhedi
Raigarh 465667
India

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 50618:2014

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

PV-Cables (Electric Cables for Photovoltaic Systems)

Type Designation	: a) ÖLFLEX SOLAR XLR-E b) ÖLFLEX SOLAR XLR-E T c) ÖLFLEX SOLAR XLWP	12
Code Designation	: H1Z2Z2-K	
Cross-sectional area	: a) 1x1,5mm ² to 1x70,0mm ² b) 1x1,5mm ² to 1x6,0mm ² c) 1x2,5mm ² to 1x70,0mm ²	
Rated Voltage	: AC U ₀ /U 1/1 kV; DC 1,5 kV (Conductor-conductor, Conductor-earth)	
Ambient Temperature	: -40°C to +90°C	
Max. Core Temperature	: +120°C (for 20,000h)	
Material of Insulation	: Electron beam cross-linked Polymer	
Material of Sheath	: Electron beam cross-linked Copolymer	
Colour of Insulation	: white / black / red / blue	
Colour of Sheath	: black / red / blue / black + red stripe / black + blue stripe	

12

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht. This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle

TagSun Park

