

Zertifikat

Certificate

Registrier-Nr.
Registered No.
44 780 15 406749 - 057M2

<p>Zeichen des Auftraggebers <i>Customer's reference</i> QT-PVP05051/20P</p>	<p>Auftragsdatum <i>Date of order</i> 2020-05-18</p>	<p>Aktenzeichen <i>File reference</i> PVP05051/20P</p>	<p>Prüfbericht Nr. <i>Test report no.</i> 492010572.004</p>
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Name und Anschrift des Auftraggebers *Name and address of the customer*

ist berechtigt, das unten genannte Produkt mit dem abgebildeten Zeichen zu kennzeichnen *is authorized to provide the product mentioned below with the mark as illustrated*

Fertigungsstätte *Manufacturing plant*

Geprüft nach *Tested in accordance with*
EN 50521:2008+A1:2012

<p>Beschreibung des Produktes <i>(Details s. Anlage 1)</i></p>	<p>Steckverbinder für Photovoltaik-Systeme <i>Connectors for Photovoltaic Systems</i></p>	<p>Description of products <i>(Details see Annex 1)</i></p>
	<p>LQ-1 LQ-2</p>	

TÜV NORD CERT GmbH
Zertifizierungsstelle
Fachleiter Konsumgüter

Gültig bis/ Valid until: 2025-05-03

Essen, 2020-06-02

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Bitte beachten sie auch die umseitigen Hinweise
Please also pay attention to the information stated overleaf

Langemarckstr. 20 • 45141 Essen • Fon +49 (0)201 825 5120 • Fax +49 (0)201 825 3209 • Email: prodcert@tuv-nord.de

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2020-06-02

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 15 406749 - 057M2
Aktenzeichen: / File reference: PVP05051/20P

Beschreibung des Produktes:
Description of product(s):

Typbezeichnung: LQ-1
Type designation: LQ-2

Beschreibung: Steckverbinder für Photovoltaik-Systeme
Description: Connectors for Photovoltaic Systems

Allgemeine Informationen: <i>General information:</i>	Nennspannung: <i>Rated voltage:</i>	1500V DC
	Bemessungsstrom: <i>Rated Current:</i>	30A
	Nenntemperatur: <i>Rated temperature:</i>	-40°C to +85°C
	Oberer Begrenzten Temperaturbereich: <i>Upper limited temperature:</i>	100°C
	Querschnittsbereich: <i>Cross-sectional area:</i>	1 x 4,0mm ²
	IP Grad: <i>IP Degree:</i>	IP68 for LQ-1 IP67 for LQ-2
	Application-Klasse: <i>Application Class:</i>	Class A

Die oben aufgeführten Produkte dürfen wie folgt gekennzeichnet werden:
The above mentioned products could be provided with the following marking:

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CONNECTOR DEVICES

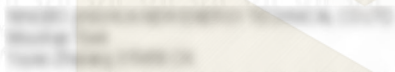
Making The Perfect Connection



CERTIFICATE OF COMPLIANCE

Certificate Number E348394
Report Reference E348394-2022-02-23
Date 2022-February-25

Issued to:



This is to certify that representative samples of

CONNECTORS FOR USE IN PHOTOVOLTAIC SYSTEMS - COMPONENT

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 6703 :- Connectors for Use in Photovoltaic Systems

CSA-C22.2 No. 182.5 :- Photovoltaic Connectors

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

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

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

Look for the UL Recognized Component Mark on the product.

Bruce Mathewson, Director, North American Certification Program

UL LLC

Any information and documentation relating to UL Mark certifiers are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact your local UL Customer Service Representative at ul.com/contact-us



CERTIFICATE OF COMPLIANCE

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Date 2022-February-25

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

USR, CNR Component – Photovoltaic (PV) Connectors:

Locking type Assembled-on Connectors, Models LQ-1 (positive and negative).

Locking type Panel-mounted inlet and outlet, Models LQ-2 (positive and negative).

Bruce Mathewson, Director, North American Certification Program

UL LLC

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