

C E R T I F I C A T E

of Conformity



Registration No.: AK 60159398 0001

Report No.: 21183854 024

Holder: **Stäubli Electrical Connectors AG**
Stockbrunnenrain 8
4123 Allschwil 1
Schweiz

Product: PV Components for BOS # electrical
PV - connector

Identification: Type : PV-KST4-EVO 2/xy-UR ; PV-KST4-EVO2A/xy
PV-KBT4-EVO 2/xy-UR ; PV-KBT4-EVO2A/xy
Rated voltage: : DC 1500V

Remark

The above mentioned connector is suitable for use at altitudes up to 5000m above sea level.

For further information refer to attachment.

Tested acc. to: IEC 62852:2014+A1

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 07.10.2021



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to
Registration No.: AK 60159398 0001
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4123 Allschwil 1
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Scope:

Type	:	PV-KST4-EVO 2/xy-UR ; PV-KST4-EVO2A/xy PV-KBT4-EVO 2/xy-UR ; PV-KBT4-EVO2A/xy
Rated voltage:	:	DC 1500V
Rated current:	:	39A (2,5 mm ²)/45A (4,0 mm ²) 53A (6,0 mm ²)/69A (10,0 mm ²)
Temperature range:	:	-40°C up to +85°C
Upper limit temp.:	:	+115°C
Degree of prot. :	:	IP65 / IP68 (1m / 1h)
x = Cross section range	:	2,5 / 6 / 10
y = Seal diameter	:	I / II / III / IV

Only valid for use with specified cable types according to available list and manufacturer's specification.
The sheath material of the PV cable has to meet insulation class 1 according to IEC 60664-1.

Pluggable with :
PV-ADB4-EVO 2/x-UR ; PV-ADBP4-S2-UR/x ; PV-KBT4/xy-UR
PV-ADS4-EVO 2/x-UR ; PV-ADSP4-S2-UR/x ; PV-KST4/xy-UR

Date: 2021-10-07

Certification Body

A. Dolya

