

C E R T I F I C A T E
of Conformity



Registration No.: AK 60158904 0001

Report No.: 21183854 022

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

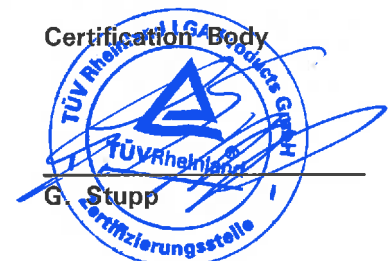
Product: PV Components for BOS # electrical
PV - connector

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
Upper limit. temp.: +115°C
RTI min. : +115°C (RTI imp.)
The above mentioned connector is suitable for use for
modules with temperature level 2 according to clause 6.3
of IEC TS 63126:2020
For further information refer to attachment.

Tested acc. to: IEC 62852:2014+A1
IEC TS 63126:2020

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 15.09.2021



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to
Registration No.: AK 60158904 0001
Report No.: 21183854 022

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

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 1500 V |
| 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: 2021-09-15

