



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_FeSUKW_20230707
Affected Series: WE-SUKW; P/N 7427511, 7427512
PCN Date: April 07, 2023
Effective Date: July 07, 2023

- Change Category:**
- Equipment / Location
 - General Data
 - Material
 - Process
 - Product Design
 - Shipping / Packaging
 - Supplier
 - Software

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- Data Sheet Change:**
 Yes No
- Attachment:**
 Yes No

Description and purpose of change:

Due to internal standardisation, Würth Elektronik will improve the rated current in the Datasheet.
 There will be no change in form, fit, quality or reliability of the product.

Detail of Change:

The new rated current is measured according the IEC 62024-2 standard.

Part No:	Old Rated Current	New Rated Current (IEC62024-2)
7427511	5A	9A
7427512	5A	8,5A

Additional information in Datasheet:

Würth Elektronik will update the typical Impedance Curve to show advanced information and provide the DC-Bias Curves up to the Rated Current.



Reliability / Qualification Summary:

Product approval is according to the specification criteria and is internally released by the Product Management Department.

The following items are part of the internal release process:

- Visual Appearance
- Mechanical Parameters (according to the specifications in the Datasheet)
- Electrical Parameters (according to the specifications in the Datasheet)

According to internally defined product change matrix, we perform an additional Qualification test.

No	Test	Qty	Reference	Test condition
7	Biased Humidity	77	MIL-STD-202-103	85°C, 85%RH, 1000h, rated current from the datasheet
8	Operational Life	77	MIL-STD-202-108	85°C, 1000h, rated current from the datasheet