



## 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