



## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_IndSL5\_20211019  
**Affected Series:** WE-SL5; P/N: 744272xxx  
**PCN Date:** July 19, 2021  
**Effective Date:** October 19, 2021

**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:

In order to enhance the product reliability, Würth Elektronik will upgrade the copper wire film thickness and will use an additional base material for the parts.

The parts with Date Code later than **2021-10-19** will implement this change.

There will be no change in form, fit, function or quality of the product.

### DETAIL OF CHANGE:

There will be a change of the copper wire from  $150^\circ$  to  $180^\circ$  to improve the product reliability.

A second plastic base material will be used to improve the availability of the parts. The second base material will be LCP-KB40BM.

<b>Before change</b>	Wire: $150^\circ$	Base material: LCP-E4008
<b>After change</b>	Wire: $180^\circ$ (Elektrisola P180-G2)	Base material: LCP-E4008 & LCP-KB40BM

### RELIABILITY / QUALIFICATION SUMMARY:

All the parts have passed our internal reliability tests:

- Five Times Reflow (internal)
- Vibration (MIL-STD-202-204)
- High Temperature Exposure (MIL-STD-202-108)
- Thermal Shock (MIL-STD-202-107)