



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° to 180° 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.

Before change	Wire: 150°	Base material: LCP-E4008
After change	Wire: 180° (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)