



Product / Process Change Notification (PCN)	
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change	
PCN #: PCN_IndSL1_20221223 Affected Series: WE-SL1; P/N 744212xxx PCN Date: December 05, 2022 Effective Date: December 23, 2022	Change Category: <input checked="" type="checkbox"/> Equipment / Location <input type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping / Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com	Data Sheet Change: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Description and purpose of change: <p>To increase the production capability, Würth Elektronik will implement an additional production line.</p> <p>All products with date code 2022-10-26 or later, will be affected by this change.</p> <p>There will be no change in form, fit, function, quality or reliability of the product.</p>	
Detail of Change: <p>Neither quality, electrical nor mechanical properties of the parts will be changed. No datasheet change. All dimensions and standard packaging quantity will remain the same.</p>	
Affected Part Numbers are: <ul style="list-style-type: none"> - 744212100 - 744212470 - 744212510 - 744212820 - 744212101 - 744212181 - 744212221 	



- 744212331

The new production line can be identified by the first three digits of the Lot Number: **XXXXXXXXXXXXXX**

Already established production line:

Digits: 226

Origin: China

New additional production line:

Digits: 630

Origin: China

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:

- High Temperature Exposure (MIL-STD-202-108)
- Temperature Cycling (JESD22 Method JA-104)
- Biased Humidity (MIL-STD-202-103)
- Operational Life (MIL-PRF-27)
- External Visual (MIL-STD-883-2009)
- Physical Dimension (JESD22 Method JB-100)
- Mechanical Shock (MIL-STD-202-204)
- Vibration (MIL-STD-202-204)
- Resistance to Soldering Heat (J-STD-020)
- ESD (ISO/DIS10605)
- Solderability (IPC-A-610)
- Electrical Characterization
- Board Flex
- Terminal Strength
- Low Temperature Storage Life (JESD22-A119)