



Product/Process Change Notice (PCN)	
<input type="checkbox"/> Major Change <input checked="" type="checkbox"/> Minor Change	
PCN Number: PCN_IndHCF_20250708 Affected Series: WE-HCF size 2013 Affected Part Number: See table 1 PCN Date: 2025-04-08 (YYYY-MM-DD) Effective Date: 2025-07-08 (YYYY-MM-DD)	Change Category: <input type="checkbox"/> Equipment/Location <input checked="" 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	Datasheet Change: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
DESCRIPTION OF CHANGE: <p>To meet current customer demands, Würth Elektronik eiSos will update the information regarding operating voltage in the datasheets based on internal test procedure for WE-HCF size 2013.</p> <p>This is an alteration in the datasheet only. There will be no change in form, fit, function, quality, or reliability of the product.</p> <p>The preliminary datasheets of the affected part numbers will be available on the website after the PCN date. Link to the website: WE-HCF 2013. The list of affected part numbers and their respective revisions are shown in table 1.</p>	



Table 1: List of part numbers affected by this PCN.

Part Number	Revision before change	Revision after change
7443630070	<u>005.000</u>	<u>006.000</u>
7443630140	<u>005.000</u>	<u>006.000</u>
7443630220	<u>005.000</u>	<u>006.000</u>
7443630310	<u>005.000</u>	<u>006.000</u>
7443630420	<u>005.000</u>	<u>006.000</u>
7443630550	<u>005.000</u>	<u>006.000</u>
7443630700	<u>005.000</u>	<u>006.000</u>
7443630860	<u>005.000</u>	<u>006.000</u>
7443631000	<u>005.000</u>	<u>006.000</u>
7443631500	<u>005.000</u>	<u>006.000</u>
7443632200	<u>005.000</u>	<u>006.000</u>
7443633300	<u>005.000</u>	<u>006.000</u>
7443634700	<u>005.000</u>	<u>006.000</u>

DETAILS OF CHANGE:

Operating voltage will be updated for WE-HCF size 2013 according to table 2.

Table 2: Operating voltage in the datasheet for part numbers of WE-HCF size 2013.

Before Change					After Change				
Operating Voltage	V _{OP}		80	V	Operating Voltage	V _{OP}		150	V

RELIABILITY / QUALIFICATION OF CHANGE:

An additional test was performed and approved for the new operating voltage definition. Additional details of the tests can be found in the table 3.

Table 3: Additional test performed.

Test Item	Reference	Test Conditions	Acceptance
Operating Voltage Qualification	WE-STD-1516	DC-DC converter application with maximum operating voltage.	Approved