**Würth Elektronik eiSos GmbH & Co. KG**
**EMC & Inductive Solutions**
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WÜRTH ELEKTRONIK MORE THAN YOU EXPECT

# PCN (Product Change Notice)

This document applies to all companies and branches of the Würth Elektronik eiSos Group.

☒ Major Change
☐ Minor Change

**PCN Number:** PCN_WCAP-FTXH_20261112

**Affected Series:** WCAP-FTXH

**Affected Part Number:** see table below

**PCN Date:** 2026-10-12 (YYYY-MM-DD)

**Effective Date:** 2026-11-12 (YYYY-MM-DD)

**Change Category:**

☐ Equipment/Location
☐ General Data
☒ Material
☐ Process
☐ Product Design
☐ Shipping/Packaging
☐ Supplier
☐ Software

**Contact:** Product Management
**Phone:** +49 (0) 7942 - 945 5001
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**Datasheet Change:**
☐ Yes ☒ No

**Attachment:**
☐ Yes ☒ No

**DESCRIPTION OF CHANGE:**

To improve the processability, Würth Elektronik eiSos will change the housing material of the WCAP-FTXH series.
There will be no change in fit, form, function, quality or reliability of the product.
The new revision of the affected part numbers will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).

Affected part numbers:

| | | | | |
|---|---|---|---|---|
| 890414025001CS | 890414025002CS | 890414025003CS | 890414025004CS | 890414025005CS |
| 890414025006CS | 890414025007CS | 890414025008CS | 890414025009CS | 890414025010CS |
| 890414026001CS | 890414026002CS | 890414026003CS | 890414026004CS | 890414026005CS |
| 890414026006CS | 890414026007CS | 890414026008CS | 890414026009CS | 890414026010CS |
| 890414026011CS | 890414027001CS | 890414027002CS | 890414027003CS | 890414027004CS |
| 890414027005CS | 890414027006CS | 890414027007CS | 890414027008CS | 890414027009CS |
| 890414027010CS | 890414028001CS | 890414028002CS | 890414028003CS | 890414028004CS |
| 890414026012CS | 890414025006 | 890414025011CS | 890414025012CS | 890414026013CS |
| 890414025013CS | 890414026014CS | 890414027011CS | 890414027012CS | 890414027013CS |
| 890414027014CS | 890414028005CS | 890414028006CS | 890414028007CS | 890414026015CS |
| 890414023001CS | 890414026005BP | 890414027015CS | 890414026016CS | 890414027015BP |
| 890414026017CS | S890414025010CS | 890414025003BP | 8904140250111CS | |



**Würth Elektronik eiSos GmbH & Co. KG** Sitz Waldenburg, Registergericht Stuttgart HRA 580801
**Komplementär** Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033
**Geschäftsführer** Thomas Garz, Alexander Gerfer, Dirk Knorr, Josef Wörner
**Bankverbindung** UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473
**USt.-IdNr.** DE220618976

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**DETAILS OF CHANGE:**

- The housing material will be changed, resulting in a color change from Red to Black.
  The example below is for illustration only, surface markings will vary by part number.

| Before Change | After Change |
|---|---|
|  |  |



**RELIABILITY / QUALIFICATION OF CHANGE:**

Product approval is according to the specification criteria and additional reliability testing was performed and approved. Additional details of the tests can be found below:

| Test Item | Sample Size | Reference | Test Conditions | Acceptance |
|---|---|---|---|---|
| Active Flammability | 77 | IEC 60384 - 14 | 20 surge pulses @ 2.5 kV (one pulse every 5 seconds) | Approved |
| Passive Flammability | 6 | IEC 60384 - 14 | In combination with IEC 60384 - 1 & IEC 60695 - 11 - 5, category B | Approved |
| Endurance | 77 | IEC 60384 - 14 | 1.25 x 310 V (AC) through a 47 Ω ± 5 % Resistor, once every hour increase to 1000 Vrms for 0.1 seconds, 1000 hours @ 110 °C | Approved |
| Impulse voltage | 77 | IEC 60384 - 14 | When CN ⩽ 1.0 µF, VP= 2.5 kV.<br>When CN> 1.0 µF, VP =2.5 / ( CN / 10^-6 F ) ^0.5 in kV<br>One impulse every 10 seconds. 24 Impulses maximum | Approved |
| Damp heat, steady state | 77 | IEC 60384 - 14 | 40 °C, 93 % RH, 56 days;<br>40 °C, 93 % RH, 21 days with rated Voltage | Approved |
| Humidity Robustness Test | 77 | Internal Test in accordance to IEC 60384 - 14 | 85 °C, 85% RH,1000 hrs @ 310V(AC) | Approved |
| Visual Appearance | 77 | Product specification | Room temperature | Approved |



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|---|---|---|---|---|
| Mechanical Parameters | 77 | Product specification | Room temperature | Approved |
| Electrical Parameters | 77 | Product specification | Room temperature | Approved |



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