

To : Valued Customer
From : Littelfuse Product Management

Subject : **LFPCN 41425: Conversion to Red Phosphorus-Free (Red-P free) for TE400 series fuses**

This is a 60-day PCN.

This is to communicate that we will fan-out the implementation of Red Phosphorus-free (Red-P free) conversion on our TE 400 Fuse Series.

Below are the details of the change.

1. Fuse Color Change from “RED” to “BLACK”.



2. Fuse Changes on the agency approval
 - a. From **VDE** to **TUV** so that IEC certification is not impacted
 - b. **PSE_JET** to **PSE_TUV**

Note: No changes on the CCC and UL certificate.

3. Fuse Marking & Fuse Label.

Before		After (Red P Free)	
			
			

In terms of electrical characteristics of the fuses, electrical performance of both the existing fuses and the Red-P free version are similar.

The Red-P free version of the TE400 will have the same existing datasheet as the existing TE400 series.

There will be no changes in the part numbering meaning that the part numbers will be the same.



Date of implementation

This will be a running change in Littelfuse mass production from 15th May 2022 onwards.

Last time buy will be 15th April 2022 for existing version.

Affected Part Numbers

40005000440	40012000810
40005000810	40012500000
40008000000	40012500075
40008000075	40012500440
40008000440	40012500810
40008000810	40013150000
40011000000	40013150075
40011000075	40013150440
40011000440	40013150810
40011000810	40014000000
40011250000	40014000075
40011250075	40014000440
40011250440	40014000810
40011250810	40015000000
40011600000	40015000075
40011600075	40015000440
40011600440	40015000810
40011600810	40016300000
40012000000	40016300075
40012000075	40016300440
40012000440	40016300810

Please let us know if you have further queries.

Best regards,
Daniel Wang
Director, Global Product Management
Littelfuse Philippines Inc,
DWang@littelfuse.com

