



Life Energy Motion

Product Change Notification

PCN-016_2022_1-OMTM2202801

Second source primary enamel wire/conductor

HY series – **First date code**

Machida, 10th May 2023

Based on the JEDEC Standard JESD46 standard (latest release)

Not for publication unless permission is granted by LEM

Dear customer,

To answer to continuous market requirement for improved performances, and in a permanent effort to improve the quality of its products, LEM intends to proceed to some modification on **HY series**.

Concerned products:

HY 10-P; HY 10-P/SP1;

HY 12-P; HY 15-P; HY 15-P/SP1;

HY 20-P; HY 25-P; HY 25-P/SP1;

HY 37-P; HY 5-P;

HY 7-P;

we confirm you that LEM is now producing the model **HY 25-P** according to the change explained on the next page, and from the date code **422269**.

Explanation on the date code:

- ❑ “4” means the production center, here LEM in Japan (Machida)
- ❑ “22” means the year of the production, here the year 2022
- ❑ “269” means the day of the production, here the 269th day of the year 2022 (26th September 2022)



Change:**➤ Description of the technical change:**

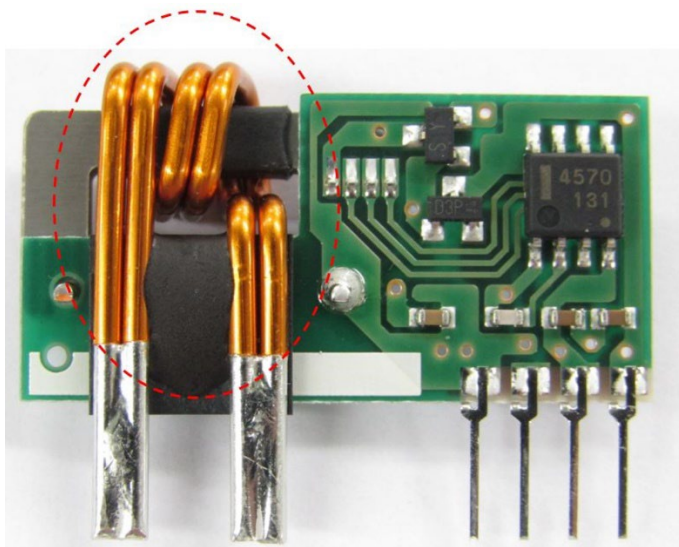
Add alternative 2nd source for primary Enamel wire/conductor.

The insulating material of enamel wire used for the current primary coil/conductor is PVF (Polyvinyl fluoride).

Alternative enamel wire insulation material is PEW (polyester).

Comparison between current PVF wire and the second source PEW wire as enclosed in annex files.

To qualify this change, qualifications tests are undergoing. Qualification tests plan is enclosed in annex file.

**➤ Reason of the technical change:**

Delivery issue with the current supplier. To avoid any deliveries shortages. Raw material shortage on the market.





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Impact on the product:

- On the form: NO
- On the fit: NO
- On the function: NO
- On the reliability: NO
- On the data sheet: NO
- On the process: NO
- On the quality: NO
- On the functional safety characteristics: NO

Schedule of the modification:

Start of delivery of modified product	HY 25-P: from date code 422269 (26th September 2022)
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Sincerely yours,

Stéphane ROLLIER
Product Manager

