

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Terms and nomenclature for cores made of magnetically soft ferrites –
Part 2: Reference of dimensions**

**Termes et nomenclature pour noyaux en matériaux ferrites magnétiquement
doux –
Partie 2: Références dimensionnelles**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**TERMS AND NOMENCLATURE FOR CORES
MADE OF MAGNETICALLY SOFT FERRITES –****Part 2: Reference of dimensions**

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International Standard IEC 60401-2 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

This second edition cancels and replaces the first edition published in 2003. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

New ferrite core shapes "half pot core for inductive proximity switches and PM core" in accordance with IEC 62317 series have been added respectively as Figure 13 and Figure 14 in Clause 5: core illustrations.

The text of this standard is based on the following documents:

CDV	Report on voting
51/943A/CDV	51/959/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of IEC 60401 series, under the general title *Terms and nomenclature for cores made of magnetically soft ferrites*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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