
PM-cores made of magnetic oxides and associated parts - Dimensions (IEC 61247:1995)

PM-cores made of magnetic oxides and associated parts - Dimensions

PM-Kerne aus magnetischen Oxiden und Zubehörteile - Maße

Noyaux PM en oxydes magnétiques et pièces associées - Dimensions

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Ta slovenski standard je istoveten z: EN 61247:1997

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ICS:

29.100.10	Magnetne komponente	Magnetic components
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SIST EN 61247:2002**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61247

May 1997

ICS 29.100.10

Descriptors: PM-cores, associated parts, magnetic oxides, dimensions, primary standards, mounting hardware

English version

**PM-cores made of magnetic oxides and associated parts - Dimensions
(IEC 1247:1995)**

Noyaux PM en oxydes magnétiques et
pièces associées - Dimensions
(CEI 1247:1995)

PM-Kerne aus magnetischen Oxiden und
Zubehörteile - Maße
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This European Standard was approved by CENELEC on 1997-03-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

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CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of the International Standard IEC 1247:1995, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the formal vote and was approved by CENELEC as EN 61247 on 1997-03-11 without any modification.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1998-03-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-03-01

Annexes designated "normative" are part of the body of the standard.
Annexes designated "informative" are given for information only.
In this standard, annexes A, B and ZA are normative and annex C is informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1247:1995 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 205	1966	Calculation of the effective parameters of magnetic piece parts	-	-
A1	1976		-	-
A2	1981		-	-
IEC 367-1	1982	Cores for inductors and transformers for telecommunications Part 1: Measuring methods	-	-
A1	1984		-	-
A2	1992		-	-
ISO 370	1975	Toleranced dimensions - Conversion from inches into millimetres and vice versa	-	-

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NORME INTERNATIONALE INTERNATIONAL STANDARD

**CEI
IEC
1247**

Première édition
First edition
1995-05

Noyaux PM en oxydes magnétiques et pièces associées – Dimensions

**PM-cores made of magnetic oxides and
associated parts – Dimensions**
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[SIST EN 61247:2002](#)

[Gauge to check the coil former space dimensions of PM-cores meeting the IEC primary standard](#)
[EN 61247-2002/sist-en-61247-2002](#)

INTERNATIONAL ELECTROTECHNICAL COMMISSION

PM-CORES MADE OF MAGNETIC OXIDES AND ASSOCIATED PARTS – DIMENSIONS

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.

International Standard IEC 1247 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

[SIST EN 61247:2002](https://standards.iteh.ai/catalog/standards/sist/e01070e9-78af-4e4f-83bb-6c64b072d294/sist-en-61247-2002)

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

DIS	Report on voting
51/355/DIS	51/389/RVD

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

Annexes A and B form an integral part of this standard.

Annex C is for information only.