
**Fiksne dušilke za elektronsko in telekomunikacijsko opremo – Označevalne
kode (IEC 61605:2005)**

(istoveten EN 61605:2005)

Fixed inductors for use in electronic and telecommunication equipment - Marking
codes (IEC 61605:2005)

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English version

**Fixed inductors for use in electronic and
telecommunication equipment –
Marking codes
(IEC 61605:2005)**

Inductances fixes utilisées
dans les équipements électroniques
et de télécommunications –
Codes pour le marquage
(CEI 61605:2005)

Festinduktivitäten für elektrische und
nachrichtentechnische Einrichtungen -
Kennzeichnungen
(IEC 61605:2005)

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This European Standard was approved by CENELEC on 2005-07-01. 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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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 document 51/819/FDIS, future edition 2 of IEC 61605, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61605 on 2005-07-01.

This European Standard supersedes EN 61605:1997.

It includes the following significant technical changes:

- a) some new letter codes for tolerances of inductance values have been added;
- b) the date code system for fixed inductors has been updated.

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) 2006-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2008-07-01

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 61605:2005 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE Where 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 60063	- 1)	Preferred number series for resistors and capacitors	-	-
ISO 8601	2004	Data elements and interchange formats - Information interchange - Representation of dates and times	-	-

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1) Undated reference.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

61605

Deuxième édition
Second edition
2005-06

**Inductances fixes utilisées dans les équipements
électroniques et de télécommunications –
Codes pour le marquage**

**Fixed inductors for use in electronic
and telecommunication equipment –
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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIXED INDUCTORS FOR USE IN ELECTRONIC
AND TELECOMMUNICATION EQUIPMENT –
MARKING CODES**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). 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. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61605 has been prepared IEC technical committee 51: Magnetic components and ferrite materials.

This second edition cancels and replaces the first edition published in 1996. This edition constitutes a technical revision.

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

- a) some new letter codes for tolerances of inductance values have been added;
- b) the date code system for fixed inductors has been updated.

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

FDIS	Report on voting
51/819/FDIS	51/829/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.

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

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

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

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