ICS 29.100.10 SLOVENSKÁ TECHNICKÁ NORMA Máj 2017

STN	**Nepremenné induktory pre elektronické a telekomunikačné zariadenia. Kódy označenia.**	**STN EN 61605** 35 1061

Fixed inductors for use in electronic and telecommunication equipment - Marking codes

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/17

Obsahuje: EN 61605:2017, IEC 61605:2016

Oznámením tejto normy sa od 30.11.2019 ruší
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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61605

February 2017

ICS 29.100.10

Supersedes EN 61605:2005

English Version

Fixed inductors for use in electronic and telecommunication equipment - Marking codes (IEC 61605:2016)

Inductances fixes utilisées dans les équipements électroniques et de télécommunications - Codes pour le marquage (IEC 61605:2016)

Festinduktivitäten für elektrische und nachrichtentechnische Einrichtungen - Kennzeichnungen (IEC 61605:2016)

This European Standard was approved by CENELEC on 2016-11-30. 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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Ref. No. EN 61605:2017 E

European foreword

The text of document 51/1135/CDV, future edition 3 of IEC 61605, prepared by IEC/TC 51 "Magnetic components, ferrite and magnetic powder materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61605:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-08-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-11-30

This document supersedes EN 61605:2005.

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Endorsement notice

The text of the International Standard IEC 61605:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 60063	NOTE	Harmonized as EN 60063.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
ISO 8601	-	Data elements and interchange formats - Information interchange - Representation of dates and times	-	-

IEC 61605

Edition 3.0 2016-10

INTERNATIONAL STANDARD

Fixed inductors for use in electronic and telecommunication equipment – Marking codes

IEC 61605:2016-10(en)

IEC 61605

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INTERNATIONAL STANDARD

Fixed inductors for use in electronic and telecommunication equipment – Marking codes

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

FOREWORD

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International Standard IEC 61605 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

This third edition cancels and replaces the second edition published in 2005. This edition constitutes a technical revision.

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

a) The date code system for fixed inductors has been updated.

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

CDV	Report on voting
51/1135/CDV	51/1147/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.

The committee has decided that the contents of this publication will remain unchanged until the stability 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.

A bilingual version of this publication may be issued at a later date.

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

1 Scope

This document specifies marking codes for fixed inductors.

The colour code specified in Clause 3 gives a colour coding for fixed inductors. It is intended for use with the values of the E3 to E24 series as specified in IEC 60063.

The code specified in Clause 4 gives a system for marking inductance values by means of digits and letters.

The code specified in Clause 5 gives a system for marking the tolerance on inductance values by means of letters.

The code specified in Clause 6 gives a system for marking of date codes on fixed inductors by means of letters and digits.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

ISO 8601, *Data elements and interchange formats – Information interchange – Representation of dates and times*