



# SLOVENSKI STANDARD

## SIST EN 61605:2017

01-april-2017

Nadomešča:  
SIST EN 61605:2006

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### Fiksne dušilke za elektronsko in telekomunikacijsko opremo - Označevalne kode

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

Festinduktivitäten für elektrische und nachrichtentechnische Einrichtungen -  
Kennzeichnungen

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

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#### **ICS:**

01.070	Barvno kodiranje	Colour coding
29.180	Transformatorji. Dušilke	Transformers. Reactors

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EUROPEAN STANDARD

**EN 61605**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

SIST EN 61605:2017

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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**

**EN 61605:2017****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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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](http://www.cenelec.eu).

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

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# INTERNATIONAL STANDARD

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

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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## 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.