

SLOVENSKI STANDARD SIST EN 60603-7-5:2010

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Nadomešča:

SIST EN 60603-7-5:2010

Konektorji za elektronsko opremo - 7-5. del: Podrobna specifikacija za 8-redne, zaslonjene, proste in fiksne konektorje za prenos podatkov s frekvencami do 250 MHz (IEC 60603-7-5:2010)

Connectors for electronic equipment - Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz (IEC 60603-7-5:2010) iTeh STANDARD PREVIEW

Steckverbinder für elektronische Einrichtungen Teil 7-5. Bauartspezifikation für geschirmte freie und feste Steckverbinder, 8polig, für Datenübertragungen bis 250 MHz (IEC 60603-7-5:2010) https://standards.iteh.ai/catalog/standards/sist/5db149cd-cc5b-4c80-8b59-

66f7790b8274/sist-en-60603-7-5-2010

Connecteurs pour équipements électroniques - Partie 7-5: Spécification particulière pour les fiches et les embases blindées à 8 voies pour la transmission de données à des fréquences jusqu'à 250 MHz (CEI 60603-7-5:2010)

Ta slovenski standard je istoveten z: EN 60603-7-5:2010

ICS:

31.220.10 Vtiči in vtičnice, konektorji Plug-and-socket devices.

Connectors

SIST EN 60603-7-5:2010 en SIST EN 60603-7-5:2010

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<u>SIST EN 60603-7-5:2010</u> https://standards.iteh.ai/catalog/standards/sist/5db149cd-cc5b-4c80-8b59-66f7790b8274/sist-en-60603-7-5-2010 EUROPEAN STANDARD

EN 60603-7-5

NORME FUROPÉENNE **EUROPÄISCHE NORM**

July 2010

ICS 31.220.10

Supersedes EN 60603-7-5:2009

English version

Connectors for electronic equipment -Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz (IEC 60603-7-5:2010)

Connecteurs pour équipements électroniques -Partie 7-5: Spécification particulière pour les fiches et les embases blindées à 8 voies pour la transmission de données à des fréquences jusqu'à 250 MHz (CEI 60603-7-5:2010) (IEC 60603-7-5:2010)

Steckverbinder für elektronische Einrichtungen -Teil 7-5: Bauartspezifikation für geschirmte freie und feste Steckverbinder, 8polig, für Datenübertragungen bis 250 MHz

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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

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 48B/2138/FDIS, future edition 2 of IEC 60603-7-5, prepared by SC 48B, Connectors, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60603-7-5 on 2010-07-01.

This European Standard supersedes EN 60603-7-5:2009.

The main technical changes with regard to EN 60603-7-5:2009 are as follows:

- Removal of test methods that are now referenced to EN 60512-26-100.
- Addition of TCL and TCTL requirements.
- Removal of the electrical, mechanical, dimensional, environmental conditioning tests by reference to EN 60603-7.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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 NDARD PREV(dop) 2011-04-01
- latest date by which the national standards conflicting teh.ai)
 with the EN have to be withdrawn
 (dow) 2013-07-01

Annex ZA has been added by CENELE Catalog/standards/sist/5db149cd-cc5b-4c80-8b59-66f7790b8274/sist-en-60603-7-5-2010

Endorsement notice

The text of the International Standard IEC 60603-7-5:2010 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 60512-26-100:2008 NOTE Harmonized as EN 60512-26-100:2008 (not modified).

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 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>	EN/HD	<u>Year</u>
IEC 60512-1-100	-	Connectors for electronic equipment - Tests and measurements - Part 1-100: General - Applicable publications	EN 60512-1-100	-
IEC 60512-2-1	iTe	Connectors for electronic equipment - Tests and measurements - Part 2-1: Electrical continuity and contact resistance tests - Test 2a: Contact resistance - Millivolt level method	EN 60512-2-1	-
IEC 60512-27-100	201X ¹⁾ https://star	Tests and measurements - Part 27-100: Signal integrity tests up to 500 MHz on IEC 60603-7 series connectors - Tests 27a to 27g and ards/sist/3db149cd-cc5b-4c80-8		201X ²⁾
IEC 60603-7	2008	Connectors for electronic equipment - Part 7: Detail specification for 8-way, unshielded free and fixed connectors	EN 60603-7	2009
IEC 60603-7-1	2009	Connectors for electronic equipment - Part 7-1: Detail specification for 8-way, shielded, free and fixed connectors	EN 60603-7-1	2009
IEC 61156-1	Series	Multicore and symmetrical pair/quad cables for digital communications	-	-

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¹⁾ To be published.

²⁾ At draft stage.

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NORME INTERNATIONALE

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Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 250 MHz

SIST EN 60603-7-5:2010

Connecteurs pour équipements électroniques 7-9cd-cc5b-4c80-8b59-Partie 7-5: Spécification particulière pour les fiches et les embases blindées à 8 voies pour la transmission de données à des fréquences jusqu'à 250 MHz

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONNECTORS FOR ELECTRONIC EQUIPMENT -

Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 250 MHz

FOREWORD

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International Standard IEC 60603-7-5 has been prepared by subcommittee 48B: Connectors, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

This second edition of IEC 60603-7-5 cancels and replaces the first edition issued in 2007, and constitutes a technical revision.

The main technical changes with regard to the previous edition are as follows:

- Removal of test methods that are now referenced to IEC 60512-26-100.
- Addition of TCL and TCTL requirements.
- Removal of the electrical, mechanical, dimensional, environmental conditioning tests by reference to IEC 60603-7.