



SLOVENSKI STANDARD

SIST EN 61935-3:2010

01-marec-2010

Simetrično in koaksialno okablenje v informacijski tehnologiji - 3. del: Instalirano okablenje po specifikacijah iz ISO/IEC 15018 in sorodnih standardov (IEC 61935-3:2008, spremenjen)

Testing of balanced and coaxial information technology cabling - Part 3: Installed cabling as specified in ISO/IEC 15018 and related standards (IEC 61935-3:2008, modified)

Prüfung der symmetrischen und koaxialen informationstechnischen Verkabelung - Teil 3: Installierte Verkabelung nach ISO/IEC 15018 und entsprechenden Normen (IEC 61935-3:2008, modifiziert)

Essais des câblages symétriques et coaxiaux dédiés aux technologies de l'information - Partie 3: Câblages installés conformément à la ISO/CEI 15018 et normes connexes (CEI 61935-3:2008, modifiée)

Ta slovenski standard je istoveten z: EN 61935-3:2009

ICS:

33.120.10 Koaksialni kabli. Valovodi Coaxial cables. Waveguides

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61935-3

December 2009

ICS 33.120.20

English version

**Testing of balanced and coaxial information technology cabling -
Part 3: Installed cabling as specified in EN 50173-4
and related standards
(IEC 61935-3:2008, modified)**

Essais des câblages de technologies
de l'information symétriques et coaxiaux -
Partie 3: Câblages installés
selon les spécifications de l'EN 50173-4
et des normes connexes
(CEI 61935-3:2008, modifiée)

Prüfung der symmetrischen und koaxialen
informationstechnischen Verkabelung -
Teil 3: Installierte Verkabelung
nach EN 50173-4 und
entsprechenden Normen
(IEC 61935-3:2008, modifiziert)

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This European Standard was approved by CENELEC on 2008-06-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 46/261/FDIS, future edition 1 of IEC 61935-3, prepared by IEC TC 46, Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61935-3 on 2008-06-01.

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) 2010-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-06-01

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 61935-3:2008 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

Title page

Replace "ISO/IEC 15018" by "EN 50173-4".

Clause 2, Normative references

Replace the references to ISO/IEC 11801 and ISO/IEC 15018 by

EN 50173-1, *Information technology - Generic cabling systems – Part 1: General requirements*

EN 50173-4, *Information technology - Generic cabling systems – Part 4: Homes*

General

Replace all other occurrences of "ISO/IEC 11801" by "EN 50173-1". This replacement is to be made in Subclauses 3.1 and 5.3.

Replace all other occurrences of "ISO/IEC 15018" by "EN 50173-4". This replacement is to be made in the Introduction and in Subclauses 6.1 (twice), 6.2, 6.3.1 and 6.3.2.

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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>	<u>EN/HD</u>	<u>Year</u>
–	–	Information technology - Generic cabling systems - Part 1: General requirements	EN 50173-1	– ¹⁾
–	–	Information technology - Generic cabling systems - Part 4: Homes	EN 50173-4	– ¹⁾
IEC 60728-1	– ¹⁾	Cable networks for television signals, sound signals and interactive services - Part 1: System performance of forward paths	EN 60728-1	2008 ²⁾
IEC 60728-12	– ¹⁾	Cabled distribution systems for television and sound signals - Part 12: Electromagnetic compatibility of systems	–	–

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue



IEC 61935-3

Edition 1.0 2008-03

INTERNATIONAL STANDARD

Testing of balanced and coaxial information technology cabling –
Part 3: Installed cabling as specified in ISO/IEC 15018 and related standards

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INTERNATIONAL
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PRICE CODE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**TESTING OF BALANCED AND COAXIAL INFORMATION TECHNOLOGY
CABLING –**
**Part 3: Installed cabling as specified in ISO/IEC 15018 and related
standards**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of 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 61935-3 has been prepared by IEC technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

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

FDIS	Report on voting
46/261/FDIS	46/268/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.