SLOVENSKI STANDARD
SIST EN 60966-2-6:2009

01-oktober-2009

Nadomeģ a:
SIST EN 60966-2-6:2004

Sestavi z radiofrekvenļ nimi in koaksialnimi kabli - 2-6. del: Podrobna specifikacija za kabelske sestave za radijske in TV sprejemnike - Konektorji za frekvenļ no območ je od 0 do 3 000 MHz, IEC 61169-24 (IEC 60966-2-6:2009)

Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 to 3 000 MHz, IEC 61169-24 connectors (IEC 60966-2-6:2009)

Konfektionierte Koaxial- und Hochfrequenzkabel - Teil 2-6: Bauartspezifikation für konfektionierte Kabel für Ton- und Fernsehrundfunkempfänger - Frequenzbereich 0 bis 3 000 MHz, IEC 61169-24 Steckverbinder (IEC 60966-2-6:2009)

Ensemble de cordons coaxiaux et de cordons pour fréquences radioélectriques - Partie 2 -6: Spécification particulière pour cordons de connexion de récepteurs TV ou radio - Bande de fréquences de 0 MHz à 3 000 MHz, connecteurs CEI 61169-24 (CEI 60966-2-6:2009)

Ta slovenski standard je istoveten z: **EN 60966-2-6:2009**

ICS:

33.120.10 Koaksialni kabli. Valovodi Coaxial cables. Waveguides

SIST EN 60966-2-6:2009 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60966-2-6

August 2009

ICS 33.120.10

Supersedes EN 60966-2-6:2003

English version

Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors

(IEC 60966-2-6:2009)

Ensemble de cordons coaxiaux et de cordons pour fréquences radioélectriques - Partie 2-6: Spécification particulière pour cordons de connexion de récepteurs TV ou radio - Bande de fréquences de 0 MHz à 3 000 MHz, connecteurs CEI 61169-24 (CEI 60966-2-6:2009)

Konfektionierte Koaxial- und Hochfrequenzkabel - Teil 2-6: Bauartspezifikation für konfektionierte Kabel für Ton- und Fernsehrundfunkempfänger - Frequenzbereich 0 MHz bis 3 000 MHz, Steckverbinder nach IEC 61169-24 (IEC 60966-2-6:2009)

This European Standard was approved by CENELEC on 2009-07-01. 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, 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

Ref. No. EN 60966-2-6:2009 E

Foreword

The text of document 46/305/FDIS, future edition 3 of IEC 60966-2-6, 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 60966-2-6 on 2009-07-01.

This European Standard supersedes EN 60966-2-6:2003.

Main changes with respect to EN 60966-2-6:2003 are the updating of references as well as the requirement for screening attenuation.

This detail specification is to be read with EN 60966-1:1999, with EN 60966-2-1:2009 and with EN 60966-2-2:2003.

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)	2010-04-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2012-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60966-2-6:2009 was approved by CENELEC as a European Standard without any modification.

Annex ZA
(normative)

Reference documents 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.

Publication	Year	Title	EN/HD	Year
IEC 60966-1	1999	Radio frequency and coaxial cable assemblies - Part 1: Generic specification - General requirements and test methods	EN 60966-1	1999
IEC 60966-2-1	2008	Radio frequency and coaxial cable assemblies - Part 2-1: Sectional specification for flexible coaxial cable assemblies	EN 60966-2-1	2009
IEC 60966-2-2	2003	Radio frequency and coaxial cable assemblies - Part 2-2: Blank detail specification for flexible coaxial cable assemblies	EN 60966-2-2	2003
IEC 61169-24	-[1)]	Radio-frequency connectors - Part 24: Sectional specification - Radio frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable networks (type F)	EN 61169-24	2009[2)]
IEC 61196-6	-[1)]	Coaxial communication cables - Part 6: Sectional specification for CATV drop cables	-	-
IEC 62153-4-3	-[1)]	Metallic communication cable test methods - Part 4-3: Electromagnetic Compatibility (EMC) - Surface transfer impedance - Triaxial method	-	-

[1)] Undated reference.

[2)] Valid edition at date of issue.

IEC 60966-2-6

Edition 3.0 2009-01

INTERNATIONAL STANDARD

Radio frequency and coaxial cable assemblies – Part 2-6: Detail specification for cable assemblies for radio and TV receivers – Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors

INTERNATIONAL ELECTROTECHNICAL COMMISSION

PRICE CODE G

ICS 33.120.10

ISBN 2-8318-1022-4

INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES –

Part 2-6: Detail specification for cable assemblies for radio and TV receivers – Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors

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.
2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
5) IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with an IEC Publication.
6) All users should ensure that they have the latest edition of this publication.
7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60966-2-6 has been prepared by IEC technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

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

Main changes with respect to the second edition are the updating of references as well as the requirement for screening attenuation.

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

FDIS	Report on voting
46/305/FDIS	46/317/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 detail specification is to be read with IEC 60966-1:1999, with IEC 60966-2-1:2008 and with IEC 60966-2-2:2003.

A list of all parts of the IEC 60966 series, under the general title: *Radio frequency and coaxial cable assemblies*, can be found on the IEC website.

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.

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