SLOVENSKI STANDARD
SIST EN 60966-3:1996

01-maj-1996

Radio frequency and coaxial cable assemblies - Part 3: Sectional specification for semi-flexible coaxial cable assemblies (IEC 966-3:1992)

Radio frequency and coaxial cable assemblies -- Part 3: Sectional specification for semi-flexible coaxial cable assemblies

Konfektionierte Koaxial- und Hochfrequenz-Kabel -- Teil 3: Rahmenspezifikation für halbflexible konfektionierte Koaxialkabel

Ensembles de cordons coaxiaux et de cordons pour fréquences radioélectriques -- Partie 3: Spécification intermédiaire pour cordons coaxiaux semi-flexibles

Ta slovenski standard je istoveten z: **EN 60966-3:1994**

ICS:

33.120.10 Koaksialni kabli. Valovodi Coaxial cables. Waveguides

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

EN 60966-3

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Descriptors: Radio frquency and coaxial cable assemblies, sectional specification for semi-flexibles assemblies

ENGLISH VERSION

Radio frequency and coaxial cable assemblies
Part 3: Sectional specification for semi-flexible coaxial cable assemblies
(IEC 966-3:1992)

Ensembles de cordons coaxiaux et de cordons pour fréquences radioélectriques
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(CEI 966-3:1992)

Konfektionierte Koaxial- und Hochfrequenz-Kabel
Teil 3: Rahmenspezifikation für halbflexible konfektionierte Koaxialkabel
(IEC 966-3:1992)

This European Standard was approved by CENELEC on 1994-03-08.
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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Ref. No. EN 60966-3:1994 E

1994-06-29

FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 966-3:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 60966-3 on 8 March 1994.

The following dates were fixed:

- latest date of publication of an identical national standard	(dop)	1995-03-15
- latest date of withdrawal of conflicting national standards	(dow)	1995-03-15

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 966-3:1992 was approved by CENELEC as a European Standard without any modification.

ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

NOTE : When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
68	series	Environmental testing	HD 323 EN 60068	series series
96-2	1988	Radio-frequency cables Part 2: Relevant cable specifications (corrigendum April 1993)	-	-
410	1973	Sampling plans and procedures for inspection by attributes	-	-
966-1 A1	1988 1990	Radio frequency and coaxial cable assemblies - Part 1: General requirements and test methods	EN 60966-1	1993

Other publication quoted:

IEC QC 001002	1987	Rules of procedure of the IEC quality assessment system for electronic components (IECQ)

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
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966-3

Première édition
First edition
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Ensembles de cordons coaxiaux et de cordons pour fréquences radioélectriques

Partie 3:
Spécification intermédiaire pour cordons coaxiaux semi-flexibles

Radio frequency and coaxial cable assemblies

Part 3:
Sectional specification for semi-flexible coaxial cable assemblies

Bureau Central de la Commission Electrotechnique Internationale 3, rue de Varembé Genève, Suisse

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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES

Part 3: Sectional specification for semi-flexible coaxial cable assemblies

FOREWORD

1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.

2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.

3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

This sectional specification has been prepared by Sub-Committee 46A: Coaxial cables, of IEC Technical Committee No. 46: Cables, wires, waveguides, R.F. connectors and accessories for communication and signalling.

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

DIS	Report on Voting
46A(CO)145	46A(CO)154

Full information on the voting for the approval of this specification can be found in the Voting Report indicated in the above table.

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES

Part 3: Sectional specification for semi-flexible coaxial cable assemblies

SECTION 1: GENERAL

1 Scope

This sectional specification relates to semi-flexible coaxial cable assemblies operating in the transverse electromagnetic mode (TEM).

It shall be used together with IEC 966-1: Generic specification for radio frequency and coaxial cable assemblies. The numbering of the subclauses is the same as in the generic specification; for the missing subclauses, see the generic specification.

2 Object

This sectional specification establishes uniform requirements for testing the electrical, mechanical and environmental properties of semi-flexible coaxial cable assemblies composed of semi-flexible coaxial cables and coaxial connectors.

This sectional specification shall be supplemented with detail specifications giving additional details as required by the particular application.

3 Related documents

IEC 68, *Environmental testing.*

IEC 96-2: 1988, *Radio-frequency cables – Part 2: Relevant cable specifications.*

IEC 410: 1973, *Sampling plans and procedures for inspection by attributes.*

IEC 966-1: 1988, *Generic specification for radio frequency and coaxial cable assemblies – Part 1: General requirements and test methods.*

Amendment 1 (1990).

IEC QC 001002: 1986, *Rules of procedure of the IEC quality assessment system for electronic components (IECQ).*