



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60966-3:2003**

ICS 33.120.10

**RADIO FREQUENCY AND COAXIAL CABLE  
ASSEMBLIES  
PART 3: SECTIONAL SPECIFICATION FOR  
SEMI-FLEXIBLE COAXIAL CABLE  
ASSEMBLIES  
(IEC 60966-3:2003)**

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EUROPEAN STANDARD

**EN 60966-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2003

ICS 33.120.10

Supersedes EN 60966-3:1994

English version

**Radio frequency and coaxial cable assemblies**  
**Part 3: Sectional specification for semi-flexible coaxial cable assemblies**  
(IEC 60966-3:2003)

Ensembles de cordons coaxiaux et de  
cordons pour fréquences radioélectriques  
Partie 3: Spécification intermédiaire pour  
cordons coaxiaux semi-flexibles  
(CEI 60966-3:2003)

Konfektionierte Koaxial- und  
Hochfrequenzkabel  
Teil 3: Rahmenspezifikation für  
halbflexible konfektionierte Koaxialkabel  
(IEC 60966-3:2003)

This European Standard was approved by CENELEC on 2003-10-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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**

## Foreword

The text of document 46A/548/FDIS, future edition 2 of IEC 60966-3, prepared by SC 46A, Coaxial cables, of 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 60966-3 on 2003-10-01.

This European Standard supersedes EN 60966-3:1994.

The major change with respect to EN 60966-3:2003 is the reference to the 1999 edition of the generic specification EN 60966-1.

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) 2004-07-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2006-10-01

This sectional specification is to be read with EN 60966-1:1999, *Radio frequency and coaxial cable assemblies – Part 1: Generic specification - General requirements and test methods*.

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative  
Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60966-3:2003 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding 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 (including amendments).

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>
IEC 60068-2-6	- <sup>1)</sup>	Environmental testing Part 2: Tests - Test Fc: Vibration (sinusoidal)	EN 60068-2-6	1995 <sup>2)</sup>
IEC 60096-2	1988	Radio-frequency cables - Part 2: Relevant cable specifications	-	-
IEC 60169	Series	Radio-frequency connectors	HD 134 EN 60169	Series Series
IEC 60410	1973	Sampling plans and procedures for inspection by attributes	-	-
IEC 60966-1	1999	Radio frequency and coaxial cable assemblies Part 1: Generic specification - General requirements and test methods	EN 60966-1	1999
IEC 61169	Series	Radio-frequency connectors	EN 61169	Series
IEC 61196	Series	Radio-frequency cables	EN 61196	Series
ISO 9000	- <sup>1)</sup>	Quality management systems Fundamentals and vocabulary	EN ISO 9000	2000 <sup>2)</sup>

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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