



**National Standards Authority of Ireland**

**IRISH STANDARD**

**I.S. EN 61196-3:1999**

ICS 33.120.10

**RADIO FREQUENCY CABLES. PART 3:  
SECTIONAL SPECIFICATION FOR COAXIAL  
CABLES FOR LOCAL AREA NETWORKS (IEC  
61196-3:1998)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61196-3**

November 1998

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ICS 33.120.10

Descriptors: Radio frequency cables, local area networks

English version

**Radio frequency cables**  
**Part 3: Sectional specification for coaxial cables for local area networks**  
**(IEC 61196-3:1998)**

Câbles pour fréquences radioélectriques  
Partie 3: Spécification intermédiaire pour  
câbles coaxiaux pour réseaux locaux  
(CEI 61196-3:1998)

Hochfrequenzkabel  
Teil 3: Rahmenspezifikation für  
Koaxialkabel für lokale Netze  
(IEC 61196-3:1998)

This European Standard was approved by CENELEC on 1998-10-01. 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, 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**

### Foreword

The text of document 46A/323/FDIS, future edition 1 of IEC 61196-3, prepared by SC 46A, Coaxial cables, of IEC TC 46, Cables, wires, waveguides, R.F. connectors, and accessories for communication and signalling, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61196-3 on 1998-10-01.

This EN 61196-3 is to be used in conjunction with IEC 61196-1:1995.

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) 1999-07-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2001-07-01

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 61196-3:1998 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 60028	1925	International standard of resistance for copper	-	-
IEC 60050(461)	1984	International Electrotechnical Vocabulary (IEV) Chapter 461: Electric cables	-	-
IEC 60169	series	Radio-frequency connectors	EN 60169	series
IEC 60304	1982	Standard colours for insulation for low-frequency cables and wires	HD 402 S2	1984
IEC 60332-1	1993	Tests on electric cables under fire conditions Part 1: Test on a single vertical insulated wire or cable	EN 50265-1 <sup>1)</sup>	1998
IEC 61196-1	1995	Radio-frequency cables Part 1: Generic specification - General, definitions, requirements and test methods	-	-

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1) The title of EN 50265-1 is: *IEC standard voltages*.



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