



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62012-1:2002

ICS 33.120.20

**MULTICORE AND SYMMETRICAL
PAIR/QUAD CABLES FOR DIGITAL
COMMUNICATIONS TO BE USED IN HARSH
ENVIRONMENTS
PART 1: GENERIC SPECIFICATION
(IEC 62012-1:2002)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 62012-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2002

ICS 33.120.20

English version

**Multicore and symmetrical pair/quad cables for digital communications
to be used in harsh environments
Part 1: Generic specification
(IEC 62012-1:2002)**

Câbles multiconducteurs à paires
symétriques et quartes pour transmission
numérique utilisés en environnement
difficile
Partie 1: Spécification générique
(CEI 62012-1:2002)

Mehradrige und symmetrische
paar-/viererveiseilte Kabel
für digitale Kommunikation
zur Anwendung in rauher Umgebung
Teil 1: Fachgrundspezifikation
(IEC 62012-1:2002)

This European Standard was approved by CENELEC on 2002-10-01. 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, 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 46C/503/FDIS, future edition 1 of IEC 62012-1, prepared by SC 46C, Wires and symmetric 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 62012-1 on 2002-10-01.

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) 2003-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-10-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A, B and ZA are normative and annexes C and D are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62012-1:2002 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60811-1-2	NOTE	Harmonized as EN 60811-1-2:1995 (not modified).
IEC 60811-3-1	NOTE	Harmonized as EN 60811-3-1:1995 (not modified).
IEC 60811-4-1	NOTE	Harmonized as EN 60811-4-1:1995 (not modified).
IEC 60811-4-2	NOTE	Harmonized as EN 60811-4-2:1999 (modified).

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