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COMMUNICATION CABLES - SPECIFICATIONS FOR TEST METHODS PART 1-15: ELECTROMAGNETIC PERFORMANCE - COUPLING ATTENUATION OF LINKS AND CHANNELS (LABORATORY CONDITIONS)

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English version

Communication cables – Specifications for test methods Part 1-15: Electromagnetic performance – Coupling attenuation of links and channels (Laboratory conditions)

Câbles de communication – Spécifications des méthodes d'essai Partie 1-15: Performance électromagnétique – Affaiblissement de couplage d'ensembles de câbles (Conditions de laboratoire)

Kommunikationskabel – Spezifikationen für Prüfverfahren – Teil 1-15: Elektromagnetisches Verhalten - Kopplungsdämpfung für konfektionierte Kabel unter Laborbedingungen

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CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 46X, Communication cables.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50289-1-15 on 2004-02-01.

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)	2005-02-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2007-02-01

Contents

1 Scope

This Part 1-15 of EN 50289 details the method of laboratory test to determine the coupling attenuation for links and channels used in analogue and digital communication systems. It is to be read in conjunction with EN 50289-1-6.

2 Normative references

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.

EN 50289-1-6 Communication cables – Specification for test methods – Part 1-6: Electrical test methods – Electromagnetic performance

EN 50290-1-2 [1)] Communication cables – Part 1-2: Definitions

3 Definitions

For the purposes of this European Standard, the definitions of EN 50290-1-2 and EN 50289-1-6 apply.

4 Test method

4.1 Equipment

4.1.1 General

See EN 50289-1-6, subclause 9.2.1.1 and Figure 1 below.

[1)] Under consideration.