

Svenska Elektriska Kommissionen, SEK

Fastställt	Utgåva	Sida	Ingår i
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Koaxialkablar – Del 2-1: Grupp-specifikation för kablar i ledningsbundna distributionssystem – Fastighetsnätkablar för inomhusförläggning, 5 MHz - 1000 MHz

*Coaxial cables –**Part 2-1: Sectional specification for cables used in cabled distribution networks –**Indoor drop cables for systems operating at 5 MHz - 1000 MHz*

Som svensk standard gäller europastandarden EN 50117-2-1:2002. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50117-2-1:2002.

Nationellt förord

Standarden skall användas tillsammans med SS-EN 50117-1.

Tidigare utgiven svensk standard SS-EN 50117-2, utgåva 1, 1996, gäller ej fr o m 2004-12-01.

English version

Coaxial cables
Part 2-1: Sectional specification for cables
used in cabled distribution networks -
Indoor drop cables for systems
operating at 5 MHz - 1 000 MHz

Câbles coaxiaux
Partie 2-1: Spécification intermédiaire
pour les câbles utilisés dans les réseaux
de distribution par câbles -
Câbles intérieurs de raccordement
pour les réseaux fonctionnant
à 5 MHz - 1 000 MHz

Koaxialkabel
Teil 2-1: Rahmenspezifikation
für Kabel für Kabelverteilanlagen -
Hausinstallationskabel im Bereich
von 5 MHz - 1 000 MHz

This European Standard was approved by CENELEC on 2001-12-01. 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

This European Standard was prepared by SC 46XA, Coaxial cables, of Technical Committee CENELEC TC 46X, Communication cables.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50117-2-1 on 2001-12-01.

This European Standard supersedes EN 50117-2:1996.

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) 2003-01-01
 - latest date by which the national standards
conflicting with the EN have to be withdrawn (dow) 2004-12-01
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1 Scope

This European Standard relates to EN 50117-1 and should be read in conjunction with this generic specification. This standard applies to indoor drop cables for use in cabled distribution systems operating at temperatures between - 40 °C and + 70 °C and at frequencies between 5 MHz and 1 000 MHz and complying with the requirements of EN 50083.

The purpose of this standard is to specify the applicable test methods and requirements for the electrical, mechanical, environmental and fire performance of the cables.

2 Normative references

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).

EN 50083	Cable networks for television signals, sound signals and interactive services
EN 50117-1	Coaxial cables – Part 1: Generic specification
EN 50290-1-2 ¹⁾	Communication cables – Part 1-2: Definitions
EN 50290-2-20	Communication cables – Part 2-20: Common design rules and construction - General
EN 50290-2-22	Communication cables – Part 2-22: Common design rules and construction – PVC sheathing compounds
EN 50290-2-23	Communication cables – Part 2-23: Common design rules and construction – PE insulation
EN 50290-2-25	Communication cables – Part 2-25: Common design rules and construction – Polypropylene insulation compounds
EN 50290-2-27	Communication cables – Part 2-27: Common design rules and construction – Halogen free flame retardant thermoplastic sheathing compounds
EN 50290-4-1	Communication cables – Part 4-1: General considerations for the use of cables – Environmental conditions and safety aspects

