SVENSK STANDARD SS-EN 50117-2-1

Fastställd	Utgåva	Sida	Ingår i
2002-12-04	1	1 (1+10)	SEK Område 46A

Svenska Elektriska Kommissionen, SEK

Koaxialkablar – Del 2-1: Gruppspecifikation 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.

ICS 33.120.10

Denna standard är fastställd av Svenska Elektriska Kommissionen, SEK,
som också kan lämna upplysningar om **sakinnehållet** i standarden.
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EUROPEAN STANDARD **EN 50117-2-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM July 2002

ICS 33.120.10 Supersedes EN 50117-2:1996

English version

Coaxial cables
Part 2-1: Sectional specifiction 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

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

Ref. No. EN 50117-2-1:2002 E

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- latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2004-12-01

Contents

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

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