

STN	Systém označovania káblov	STN 34 7409 34 7409
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System for cable designation

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/20

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HARMONIZATION DOCUMENT

HD 361 S4

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

September 2020

ICS 29.060

Supersedes HD 361 S3:1999 and all of its amendments
and corrigenda (if any)

English Version

System for cable designation

Système de désignation de câbles

System für Typkurzzeichen von isolierten Leitungen

This Harmonization Document was approved by CENELEC on 2020-08-31. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document at national level.

Up-to-date lists and bibliographical references concerning such national implementations may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

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

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European foreword

This document (HD 361 S4:2020) has been prepared by CLC/TC 20 “Electric cables”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-08-31
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2023-08-31

This document supersedes HD 361 S3:1999 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Introduction

HD 361 was adopted by CENELEC on 18 November 1976. A second edition was published in 1986. The third edition (1999) restricted the rated voltage of cables covered by this HD to an upper limit of 450/750V, and to harmonized cables and cords or Recognized National Types (RNT).

This fourth edition incorporates amendment HD 361 S3:1999/A1:2006 to HD 361 S3:1999, which recognized the discontinuation of the system of RNT, and expands the cable types to include EN 50618 and EN 50620. The incorporation of the former raises the upper voltage limit to 1000/1000 V.

1 Scope

This document details a designation system for harmonized power cables and cords according to EN 50525 (series), EN 50214, EN 50618 and EN 50620.

NOTE The use of the system for Recognized National Types of cable or cord has been withdrawn by CLC/TC 20. For non-harmonized cables, National Committees are permitted to use any designation that does not conflict with this HD, but see Tables 2 and 4 for recommendations.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 60228, *Conductors of insulated cables (IEC 60228)*

IEC 60050-461, *International Electrotechnical Vocabulary (IEV) - Part 461: Electric cables*

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