

**Polüvinüülkloriidisolatsiooniga kaablid
nimipingega kuni 450/750 V. Osa 8:
Ühesoonelised kaitsekestata kaablid
dekoratiivkettidele**

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 8: Single core non-sheathed cables for decorative chains

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-HD 21.8 S2:2001 sisaldab Euroopa standardi HD 21.8 S2:1999 ingliskeelset teksti. Käesolev dokument on jõustatud 12.07.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-HD 21.8 S2:2001 consists of the English text of the European standard HD 21.8 S2:1999. This document is endorsed on 12.07.2001 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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English version

**Polyvinyl chloride insulated cables of rated voltages up to and
including 450/750 V
Part 8: Single core non-sheathed cables for decorative chains**

Conducteurs et câbles isolés au
polychlorure de vinyle de tension
assignée au plus égale à 450/750 V
Partie 8: Monoconducteurs pour
guirlandes lumineuses

Polyvinylchlorid-isolierte Leitungen
mit Nennspannungen bis 450/750 V
Teil 8: Einadrige Leitungen ohne
Mantel für Lichterketten

This Harmonization Document was approved by CENELEC on 1999-08-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning such national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

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

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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Foreword

HD 21 was originally adopted by CENELEC on 9th July 1975.

Edition 2 of HD 21 was implemented on 1st January 1984, and at that time contained five parts.

Since 1984, new parts have been published and original parts amended.

This new edition of HD 21.8 provides a full updating, and amalgamation of amendments.

HD 21 now has the following parts:

- HD 21.1 S3 - General requirements
- HD 21.2 S3 - Test methods
- HD 21.3 S3 - Non sheathed cables for fixed wiring
- HD 21.4 S2 - Sheathed cables for fixed wiring (Reprint)
- HD 21.5 S3 - Flexible cables (cords)
- HD 21.6 - (Spare)
- HD 21.7 S2 - Single core non-sheathed cables for internal wiring for a conductor temperature of 90° C
- HD 21.8 S2 - Single core non-sheathed cables for decorative chains
- HD 21.9 S2 - Single core non-sheathed cables for installation at low temperatures
- HD 21.10 S1 - Extensible leads
- HD 21.11 S1 - Cables for luminaires
- HD 21.12 S1 - Heat-resistant flexible cables (cords)
- HD 21.13 S1 - Oil resistant PVC sheathed cables with two or more conductors

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as HD 21.8 S2 on 1999-08-01.

This European standard supersedes HD 21.8 S1:1990 and its amendment A2:1994.

The following dates were fixed:

- latest date by which the existence of the HD
has to be announced at national level (doa) 2000-02-01
 - latest date by which the HD has to be implemented
at national level by publication of a harmonized
national standard or by endorsement (dop) 2000-08-01
 - latest date by which the national standards conflicting
with the HD have to be withdrawn (dow) 2001-08-01
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CONTENTS

	Page
1. Scope	4
2. Normative references	4
3. Single core insulated cables for indoor decorative lighting chains	4
3.1 Code designation	4
3.2 Rated voltage	4
3.3 Construction	4
3.4 Tests	5
3.5 Guide to use (informative)	5
Annex A Bibliography (Informative)	7

1. Scope

This Part 8 of the HD details the particular requirements for PVC insulated cables of rated voltage U_0/U of 300/300 V for use indoors as decorative chains.

Each cable shall comply with the appropriate requirements given in Part 1 of this HD and the particular requirements of this Part 8.

2. Normative references

HD 21.8 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 HD 21.8 only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

HD 383	Conductors of insulated cables (Endorsing IEC 60228 and 60228A)
EN 50265-2-1	Common test methods for cables under fire conditions - Test for resistance to vertical flame propagation for a single insulated conductor or cable Part 2-1: Procedures - 1kW pre-mixed flame.
EN 60811	Insulating and sheathing materials of electric cables - Common test methods

3. Single core insulated cables for indoor decorative lighting chains

3.1 Code designation

H03VH7-H

3.2 Rated voltage

300/300 V

3.3 Construction

3.3.1 Conductor

Number of conductors: 1

The conductor shall comply with requirements given in HD 383 for Class 6 conductors.