

Paindkaablite soonte identifitseerimine ja kasutamine

Identification and use of cores of flexible cables

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-HD 308 S1:2001 sisaldab Euroopa standardi HD 308 S1:1976 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 10.10.2001 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on .

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-HD 308 S1:2001 consists of the English text of the European standard HD 308 S1:1976.

This standard is ratified with the order of Estonian Centre for Standardisation dated 10.10.2001 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text .

The standard is available from Estonian standardisation organisation.

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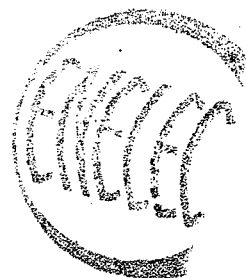
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- non-sheathed cables
- fixed installations
- current-using equipment
- protective conductor
- neutral conductor



English Version

IDENTIFICATION AND USE OF CORES OF FLEXIBLE CABLES

REPERAGE ET UTILISATION DES CONDUCTEURS DES
CABLES SOUPLES

KENNZEICHNUNG UND VERWENDUNG DER ADERN VON
FLEXIBLEN ISOLIERTEN LEITUNGEN

This document was prepared by the CENELEC Technical
Committee 64.

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C E N E L E C
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EUROPEAN COMMITTEE FOR ELECTROTECHNICAL STANDARDIZATION
COMITE EUROPEEN DE NORMALISATION ELECTROTECHNIQUE
EUROPÄISCHES KOMITEE FÜR ELEKTROTECHNISCHE NORMUNG

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1.- Scope

These rules apply to the cores of flexible cables conforming with harmonization documents HD 21 and HD 22, for use in fixed installations and for supplying fixed or mobile current-using equipment, for which the voltage does not exceed the upper limit of Voltage Band 2 (according to harmonization document HD 193)

They do not apply to cables used in the internal wiring of current-using equipment or factory built assemblies.

2.- Identification of cores

2.1.- The cores shall be identified by colour, except for the cases mentioned in 2.2 and 2.3. Table 1 indicates the colours of the cores, according to the number of cores, as well as the order of rotation of those colours.

TABLE 1

Number of cores	Colours of cores			
1	green/yellow	light blue	other colours (*)	
2	light blue	brown		
3	green/yellow	Brown	light blue	
4	green/yellow	black	light blue	brown
5	green/yellow	Black	light blue	brown black

(*) The colours green and yellow and any bicolour identification other than the combination of the colours green and yellow, are not permitted. Each country is free to prescribe or prohibit other colours.

2.2.- It is not necessary to identify by colour the cores of flat flexible cables **without sheath**.

2.3.- For the use of single-core sheathed cables, identification by continuous colouring of the insulation is not necessary. However, in that case, the ends of the cores shall be durably identified, during installation :

- by the bicolour identification green/yellow for the protective conductor,
- by the colour light blue for the neutral conductor.