

Elektripaigaldiste kaablirennid ja kaablitorud. Osa 2-3: Erinõuded soontega kaablitorudele, mis on mõeldud paigaldamiseks korpusesse

Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 50085-2-3:2001 sisaldab Euroopa standardi EN 50085-2-3:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 50085-2-3:2001 consists of the English text of the European standard EN 50085-2-3:1999.</p> <p>This document is endorsed on 19.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies requirements and tests for slotted cable trunking systems intended for the accommodation, and where necessary for the segregation, of conductors, cables or cords, inside cabinets for electrical and/or communication systems installations up to 1000 V a.c. and/or 1500 V d.c.</p>	<p>Scope: This European Standard specifies requirements and tests for slotted cable trunking systems intended for the accommodation, and where necessary for the segregation, of conductors, cables or cords, inside cabinets for electrical and/or communication systems installations up to 1000 V a.c. and/or 1500 V d.c.</p>
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ICS 29.120.10

Võtmesõnad: cable ducts, detail specifications, electric conduits, electrical installation

English version

**Cable trunking systems and cable ducting systems for electrical installations
Part 2-3: Particular requirements for slotted cable trunking systems
intended for installation in cabinets**

Systèmes de goulotte et systèmes de
conduit profilé pour installations
électriques
Partie 2-3: Règles particulières pour
les systèmes de goulotte de câblage
pour installation dans les armoires

Elektroinstallationskanalsysteme für
elektrische Installationen
Teil 2-3: Besondere Anforderungen
an Verdrahtungskanäle zum Einbau
in Schaltschränke

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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.

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CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 213, Cable management.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50085-2-3 on 1998-08-01.

The following dates were fixed:

- latest date by which the EN has to be (dop) 2000-01-01
implemented at national level by publication of
an identical national standard or by endorsement
- latest date by which national standards (dow) 2001-08-01
conflicting with the EN have to be withdrawn

This standard is a system standard for cable management products used for electro-technical purposes. It relates to the Council Directives on the harmonization of the laws of the Member States relating to electrical equipment designed for use within certain voltage limits - Low Voltage Directive (73/23/EEC) - through consideration of the essential requirements of this directive.

This standard is supported by separate standards to which references are made.

This part 2 is to be used in conjunction with EN 50085-1:1997, Cable trunking and cable ducting systems for electrical installations -- Part 1: General requirements.

This part 2 supplements or modifies the corresponding clauses of part 1.

Where a particular clause or subclause of part 1 is not mentioned in this part 2, that clause or subclause applies as far as is reasonable. Where this part 2 states "addition" or "replacement", the relevant text of part 1 is to be adapted accordingly.

Subclauses and figures which are additional to those in part 1 are numbered starting from 101.

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1 Scope

Replacement:

This European Standard specifies requirements and tests for slotted cable trunking systems intended for the accommodation, and where necessary for the segregation, of conductors, cables or cords, inside cabinets for electrical and/or communication systems installations up to 1 000 V a.c. and/or 1 500 V d.c..

This standard does not apply to conduit, cable tray or cable ladder or current carrying parts within the system.

This standard shall be used in conjunction with EN 50085-1:1997, Cable trunking systems and cable ducting systems for electrical installations -- Part 1: General requirements, which is referred to in this document as part 1. Wherever reference is made in this standard to EN 50085-1:1997 this does not apply to cable ducting systems.

2 Normative references

This clause of part 1 is applicable with the following addition :

EN 60695-2-2	1994	Fire hazard testing -- Part 2: Test methods -- Section 2 : Needle-flame test
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3 Definitions

This clause of part 1 is applicable except as follows

Addition:

3.101 slotted cable trunking system : A system of enclosures consisting of slotted trunking lengths and other appropriate system components intended for the accommodation and, where necessary, for the segregation of conductors, insulated cables or cords in a cabinet.

3.102 slotted cable trunking system component : Part of the system which includes

- a) slotted trunking length;
- b) trunking fitting;
- c) fixing device;
- d) system accessory.

NOTE: The above mentioned system components may not necessarily be included all together in a system. Different combinations of system components may be used.

3.103 slotted trunking length : The main component of a slotted cable trunking system comprising of a base with slotted walls and one or more covers which may be opened or removed.

3.104 slotted wall : A wall with openings allowing cables to pass through.

NOTE: the openings can be with open or closed boundary and may have different shapes, normally designed to maintain wiring in position.

3.105 wall finger : A part of a slotted wall between two consecutive slots with open boundary.

3.106 break-out line : A line which may be available on the walls of a trunking length to facilitate the breaking of walls or parts thereof, such as a wall finger.