

<b>STN</b>	<b>Elektroinštalčné úložné kanály a elektroinštalčné uzavreté žľaby Časť 2-2: Osobitné požiadavky Elektroinštalčné úložné kanály a elektroinštalčné uzavreté žľaby určené na montáž pod podlahu, na zapustenie do podlahy alebo na montáž na podlahu</b>	<b>STN EN IEC 61084-2-2</b>  37 0010
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Cable trunking systems and cable ducting systems for electrical installations - Part 2-2: Particular requirements - Cable trunking systems and cable ducting systems intended for mounting underfloor, flushfloor, or onfloor

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. 11/24

Obsahuje: EN IEC 61084-2-2:2024, IEC 61084-2-2:2017

Oznámením tejto normy sa od 05.08.2029 ruší  
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EUROPEAN STANDARD

**EN IEC 61084-2-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2024

ICS 29.060.01; 29.120.10

Supersedes EN 50085-2-2:2008

English Version

**Cable trunking systems and cable ducting systems for electrical installations - Part 2-2: Particular requirements - Cable trunking systems and cable ducting systems intended for mounting underfloor, flushfloor, or onfloor  
(IEC 61084-2-2:2017)**

Systèmes de goulottes et systèmes de conduits-profilés pour installations électriques - Partie 2-2: Exigences particulières - Systèmes de goulottes et systèmes de conduits-profilés prévus pour être montés en sous-sol, encastrés dans le sol, ou sur le sol  
(IEC 61084-2-2:2017)

Installationskanalsysteme für elektrische Installationen - Teil 2-2: Besondere Anforderungen - Installationskanalsysteme für die Montage unterflur, bodenbündig oder aufflur  
(IEC 61084-2-2:2017)

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Comité Européen de Normalisation Electrotechnique  
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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN IEC 61084-2-2:2024 (E)****European foreword**

This document (EN IEC 61084-2-2:2024) consists of the text of document IEC 61084-2-2:2017, prepared by SC 23A "Cable management systems" of IEC/TC 23 "Electrical accessories".

The following dates are fixed:

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61084-2-4:2017 NOTE Approved as EN IEC 61084-2-4:2024 (not modified)



IEC 61084-2-2

Edition 2.0 2017-03

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE



**Cable trunking systems and cable ducting systems for electrical installations –  
Part 2-2: Particular requirements – Cable trunking systems and cable ducting  
systems intended for mounting underfloor, flushfloor, or onfloor**

**Systemes de goulottes et systemes de conduits-profilés pour installations  
électriques –  
Partie 2-2: Exigences particulières – Systemes de goulottes et systemes de  
conduits-profilés prévus pour être montés en sous-sol, encastrés dans le sol,  
ou sur le sol**



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IEC 61084-2-2

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## CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 General requirements .....	6
5 General conditions for tests .....	7
6 Classification .....	7
7 Marking and documentation.....	7
8 Dimensions.....	8
9 Construction .....	8
10 Mechanical properties.....	9
11 Electrical properties.....	14
12 Thermal properties .....	14
13 Fire hazard .....	14
14 External influences .....	14
15 Electromagnetic compatibility .....	15
Annex A (informative) Types of cable trunking systems (CTS) and cable ducting systems (CDS).....	27
Annex B (normative) CTS/CDS IK code .....	28
Annex AA (normative) Mechanical load tests .....	29
Bibliography.....	31
Figure 101 – Types and application of CTS/CDS for underfloor, flushfloor or onfloor installations .....	16
Figure 102 – Examples of trunking and ducting installations .....	17
Figure 103 – Example of underfloor embedded CDS according to 3.101 .....	18
Figure 104 – Example of flushfloor CTS according to 3.102 .....	19
Figure 105 – Example of onfloor CTS according to 3.103.....	20
Figure 106 – Principles for arrangement .....	21
Figure 107 – Examples for arrangement .....	22
Figure 108 – Load test set-up for CTS/CDS in accordance with 10.5.103.....	24
Figure 109 – Load test set-up for CTS/CDS in accordance with 10.5.104.....	26
Table A.2 – Types of CTS and CDS for floor installation .....	27
Table AA.1 – Mechanical load tests .....	29

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### **CABLE TRUNKING SYSTEMS AND CABLE DUCTING SYSTEMS FOR ELECTRICAL INSTALLATIONS –**

#### **Part 2-2: Particular requirements – Cable trunking systems and cable ducting systems intended for mounting underfloor, flushfloor, or onfloor**

#### FOREWORD

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International Standard IEC 61084-2-2 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories.

This second edition cancels and replaces the first edition published in 2003. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- classification;
- construction;
- mechanical and electrical properties.

This International standard is to be used in conjunction with IEC 61084-1:2017.



The text of this standard is based on the following documents:

FDIS	Report on voting
23A/828/FDIS	23A/836/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This part of the IEC 61084 series supplements or modifies the corresponding clauses of IEC 61084-1:2017 as follows:

- where no particular clause or subclause of IEC 61084-1 is mentioned, the corresponding clause or subclause of IEC 61084-1 applies as far as it is reasonable;
- where “addition” or “replacement” is stated, the relevant text of IEC 61084-1 is to be adapted accordingly;
- subclauses, figures and tables which are additional to those in IEC 61084-1 are numbered starting from 101.

In this standard, the following print types are used:

- requirements and definitions: roman type;
- *compliance statements: italic type.*

A list of all parts in the IEC 61084 series, published under the general title *Cable trunking and cable ducting systems for electrical installations*, can be found on the IEC website.

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## **CABLE TRUNKING SYSTEMS AND CABLE DUCTING SYSTEMS FOR ELECTRICAL INSTALLATIONS –**

### **Part 2-2: Particular requirements – Cable trunking systems and cable ducting systems intended for mounting underfloor, flushfloor, or onfloor**

#### **1 Scope**

This part of the IEC 61084 series specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations. The maximum voltage of these installations is 1 000 V AC and 1 500 V DC.

These systems are intended for mounting underfloor, flushfloor or onfloor.

This document does not apply to CTS/CDS which are intended to be fixed to the wall and supported by the floor.

This document does not apply to conduit systems, cable tray systems, cable ladder systems, power track systems or equipment covered by other standards.

#### **2 Normative references**

This clause of Part 1 is applicable, except as follows:

*Addition:*

IEC 60068-2-60:2015, *Environmental testing – Part 2-60: Tests – Test Ke: Flowing mixed gas corrosion test*

IEC 60068-2-75:2014, *Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests*

IEC 61084-1:2017, *Cable trunking systems and cable ducting systems for electrical installations – Part 1: General requirements*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**