



**SLOVENSKI STANDARD**  
**oSIST prEN IEC 61084-1:2023/oprAA:2023**  
**01-februar-2023**

---

**Sistemi kabelskih korit in sistemi kabelskih cevi za električne inštalacije - 1. del:  
Splošne zahteve - Dopolnilo AA**

Cable trunking systems and cable ducting systems for electrical installations - Part 1:  
General requirements

Elektroinstallationskanalsysteme für elektrische Installationen - Teil 1: Allgemeine  
Anforderungen

Systèmes de goulottes et systèmes de conduits profilés pour installations électriques -  
Partie 1 : Exigences générales

**Ta slovenski standard je istoveten z: prEN IEC 61084-1:2022/prAA**

---

**ICS:**

29.120.10	Inštalacijske cevi za električne namene	Conduits for electrical purposes
-----------	--	-------------------------------------

**oSIST prEN IEC 61084-  
1:2023/oprAA:2023**

**en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN IEC 61084-1:2022**  
**prAA**

December 2022

ICS 29.060.01; 29.120.01

English Version

## Cable trunking systems and cable ducting systems for electrical installations - Part 1: General requirements

Systèmes de goulottes et systèmes de conduits profilés  
pour installations électriques - Partie 1 : Exigences  
générales

Elektroinstallationskanalsysteme für elektrische  
Installationen - Teil 1: Allgemeine Anforderungen

This draft amendment prAA, if approved, will modify the European Standard prEN IEC 61084-1:2022; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2023-03-03.

It has been drawn up by CLC/TC 213.

If this draft becomes an amendment, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

This draft amendment was established by CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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

prEN IEC 61084-1:2022/prAA:2022 (E)

## European foreword

This document (prEN IEC 61084-1:2022/prAA:2022) has been prepared by CLC/TC 213 "Cable management systems".

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 60 months

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

[oSIST prEN IEC 61084-1:2023/oprAA:2023  
https://standards.iteh.ai/catalog/standards/sist/739422a1-daf0-4feb-8333-2ca19828f2a6/osist-pren-iec-61084-1-2023-opraa-2023](https://standards.iteh.ai/catalog/standards/sist/739422a1-daf0-4feb-8333-2ca19828f2a6/osist-pren-iec-61084-1-2023-opraa-2023)

## 1 Modification to Clause 2, “Normative references”

Add the following references:

“EN 50642:2018<sup>1</sup>, *Cable management systems - Test method for content of halogens*

CLC/TR 50659:2017 *Electromagnetic characteristics of linear cable management systems (CMS)*”

Note should CLC/TR 50659 be approved and published before the Final Vote Drafts are issued for EN IEC 61084 series, the reference will be updated to TS.

## 2 Modification to Clause 6, “Classification”

Add the following:

“

### 6.10 Optional classification according to halogen content

#### 6.10.1 Halogen free CTS/CDS according to EN 50642:2018<sup>1</sup>

#### 6.10.2 Not declared”

## 3 Modification to Clause 10 “Mechanical properties”

In “10.3.2 Impact test for installation and application”, replace in the third paragraph “IEC 62262” by “IEC 62262:2002”.

## 4 Modification to Clause 13, “Fire hazard”

In “13.1.1 Initiation of fire”, replace in the third paragraph “IEC 60695-2-11:2014” by “IEC 60695-2-11:2021”.

In “13.1.2 Contribution to fire”, replace in the third paragraph “IEC 60695-2-11:2014” by “IEC 60695-2-11:2021”.

In “13.1.3 Spread of fire”, replace in the sixth paragraph the sentence:

“The test is performed using the burner specified in IEC 60695-11-2.”

by

“The test is performed using the burner specified in IEC 60695-11-2:2017 using method B.”

## 5 Modification to Clause 15, “Electromagnetic compatibility”

Replace the first sentence by “Products covered by this document are, in normal use, passive in respect of electromagnetic emission and immunity.”

## 6 Addition of new Clause 16, “Environmental properties”

Add the following new clause:

### “16 Environmental properties

#### 16.1 Halogen content

CTS/CDS declared according to 6.10.1 shall be halogen free according to EN 50642:2018<sup>1</sup>. Compliance is checked by verifying that all the system components of the CTS/CDS are “halogen free according to EN 50642” when EN 50642:2018<sup>1</sup> is applicable.”

<sup>1</sup> As amended by EN 50642:2018/A1:2022.

**prEN IEC 61084-1:2022/prAA:2022 (E)**

Equipment incorporated in a CTS/CDS but which is not a system component, shall and need only comply with the relevant standard of the equipment, if any. EN 50642:2018 is not applied to this equipment.

NOTE Examples are cables or socket-outlets and switches incorporated in pre-equipped or pre-wired service poles.”

**7 Addition of new Clause 17, “Electromagnetic characteristics”**

*Add the following new clause:*

**“17 Electromagnetic characteristics**

The manufacturer can declare shielding effectiveness of magnetic field and/or transfer impedance of the CTS/CDS. When declared, CLC/TR 50659:2017 shall be used.

Compliance is checked applying CLC/TR 50659:2017.”

**8 Modification to Annex B, “CTS/CDS IK code”**

*Replace* “IEC 62262” by “IEC 62262:2002”.

**9 Addition of Annex ZA, “Normative references to international publications with their corresponding European publications”**

*Add the following Annex ZA:*

“

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[oSIST prEN IEC 61084-1:2023/oprAA:2023](https://standards.iteh.ai/catalog/standards/sist/739422a1-daf0-4feb-8333-2ca19828f2a6/osist-pren-iec-61084-1-2023-opraa-2023)

<https://standards.iteh.ai/catalog/standards/sist/739422a1-daf0-4feb-8333-2ca19828f2a6/osist-pren-iec-61084-1-2023-opraa-2023>