SLOVENSKI STANDARD
oSIST prEN IEC 61084-2-1:2023/oprAA:2023

01-februar-2023

Sistemi kabelskih korit in sistemi kabelskih cevi za električne inštalacije - 2-1. del: Posebne zahteve - Sistemi kabelskih korit in sistemi kabelskih cevi za montažo na stene in strope - Dopolnilo AA

Cable trunking systems and cable ducting systems for electrical installations - Part 2-1: Particular requirements - Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings

Elektroinstallationskanalsysteme für elektrische Installationen - Teil 2-1: Besondere Anforderungen für Elektroinstallationskanalsysteme für Wand und Decke

Systèmes de goulottes et systèmes de conduits-profilés pour installations électriques - Partie 2-1 : Exigences particulières - Systèmes de goulottes et systèmes de conduits-profilés prévus pour être montés sur les murs et les plafonds

Ta slovenski standard je istoveten z: **prEN IEC 61084-2-1:2022/prAA**

ICS:

29.120.10	Inštalacijske cevi za električne namene	Conduits for electrical purposes

oSIST prEN IEC 61084-2-1:2023/oprAA:2023 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN IEC 61084-2-1:2022

prAA

December 2022

ICS 29.060.01; 29.120.10 -

English Version

Cable trunking systems and cable ducting systems for electrical installations - Part 2-1: Particular requirements - Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings

Systèmes de goulottes et systèmes de conduits-profilés pour installations électriques - Partie 2-1 : Exigences particulières - Systèmes de goulottes et systèmes de conduits-profilés prévus pour être montés sur les murs et les plafonds

Elektroinstallationskanalsysteme für elektrische Installationen - Teil 2-1: Besondere Anforderungen für Elektroinstallationskanalsysteme für Wand und Decke

This draft amendment prAA, if approved, will modify the European Standard prEN IEC 61084-2-1:2022; 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.

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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.

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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

European foreword

This document (prEN IEC 61084-2-1:2022/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

This document is used in conjunction with prEN IEC 61084-1:2022 and prEN IEC 61084-1:2022/prAA:2022.

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For relationship with EU Directive(s) / Regulation(s), see informative Annex ZZ, which is an integral part of this document.

1 Modification to Clause 2, “Normative references”

Replace “ISO 536:2012, *Paper and board – Determination of grammage*” *by*
“ISO 536:2019, *Paper and board – Determination of grammage*”

2 Modification to Clause 9, “Construction”

In “**9.102 Contact between liquids and insulated conductors and live parts**”:
replace “ISO 535” *by* “ISO 535:2014” *and* ***replace*** “ISO 536” *by* “ISO 536:2019”.

3 Modification to Clause 10, “Mechanical properties”

In **“10.2.1 General test conditions**”:
replace *in the sixth paragraph* “class 5, Table 3” *by* “Table 3 - class 5”.
In “**10.4 Linear deflection test**”:
replace *in the eight paragraph* “class 5 Table 3” *by* “Table 3 - class 5”.

4 Addition of Annex C, “Compliance checks to be carried out for cable trunking systems and cable ducting systems currently complying with EN 50085-2-1:2006 in order to comply with prEN IEC 61084-2-1:2022”

Add *the following Annex C:*

“

Annex C
(normative)

Compliance checks to be carried out for cable trunking systems and cable ducting systems currently complying with EN 50085-2-1:2006[1] in order to comply with prEN IEC 61084-2-1:2022

This normative annex relates to prEN IEC 61084-2-1:2022 requirements. It informs where compliance checks are required and where compliance checks are not required to be carried out in order that cable trunking systems and cable ducting systems can be declared to meet the requirements of prEN IEC 61084-2-1:2022 if they already comply with EN 50085-2-1:2006[1].

Table C.1 — Required compliance checks

Test reference subclause	Description	Compliance check
Marking and documentation		
7.1	Marking of system components	Not required
7.2	Durability and legibility of marking	Not required
7.3	Documentation	Not required
7.4	Symbols	Not required
Construction		
9.1	Sharp edges	Not required
9.2	Apparatus mounting	Not required
9.3	Means for protective separation and/or retention	Not required
9.4	Mechanical connections	Not required
9.5	Accessible conductive parts	Not required
9.6	Equipotential bonding	Not required
9.7	Access to live parts	Not required
9.8	Inlet openings	Not required
9.9	Membranes	Not required
9.10	Cable restrainer	Not required
9.11	Cable anchorage	Not required
9.101	Assembling	Not required
9.102	Contact between liquids and insulated conductors and live parts	Not required

[1] As amended by EN 50085-2-1:2006/A1:2011.

Test reference subclause	Description	Compliance check
Mechanical properties		
10.2	Cable support test	Not required
10.3.1	Impact test for storage and transport	Not required
10.3.2	Impact test for installation and application	Not required
10.4	Linear deflection test	Not required
10.5.1	Fixing test for apparatus mounting of socket outlets	Not required
10.5.2	Fixing test for apparatus mounting other than socket outlets	Not required
10.6	System access cover retention	Not required
10.101	Compression test for CDS	Not required
Electrical properties		
11.1	Electrical continuity	Not Required
11.2	Electrical insulation	Not Required
Thermal properties		
12.1.2	Test for non-metallic or composite system components necessary to retain current-carrying parts in position	Not Required
12.1.3	Test for non-metallic or composite system components not necessary to retain current-carrying parts in position	Not Required
Fire hazard		
13.1.1	Initiation of fire	Not Required
13.1.2	Contribution to fire	Not Required
13.1.3	Spread of fire	Not Required
External influences		
14.1.2	Protection against ingress of solid foreign objects	Not Required
14.1.3	Protection against ingress of water	Not Required
14.1.4	Protection against access to hazardous parts	Not Required
Electromagnetic compatibility		
15		Not Required
Environmental properties		
16.1	Halogen content	Required only for CTS/CDS declared according to 6.10.1
Electromagnetic characteristics		
17		Required only when electromagnetic characteristics of the CTS/CDS are declared
CTS/CDS IK code		
Annex B	CTS/CDS IK code	Not Required

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