



SLOVENSKI STANDARD
SIST HD 384.5.52 S1:2000/A1:2000
01-februar-2000

Električne inštalacije zgradb – 5. del: Izbira in namestitvev električne opreme – 52.
poglavje: Inštalacijski sistemi – Dopolnilo A1

Electrical installations of buildings -- Part 5: Selection and erection of electrical equipment -- Chapter 52: Wiring systems

Elektrische Anlagen von Gebäuden -- Teil 5: Auswahl und Errichtung von elektrischen Betriebsmitteln -- Kapitel 52: Kabel- und Leitungssysteme (anlagen)

Installations électriques des bâtiments -- Partie 5: Choix et mise en oeuvre des matériels électriques -- Chapitre 52: Canalisations

<https://standards.iteh.ai/catalog/standards/sist/ae40d64e-165a-477b-aa5a-be0083ab07b4/sist-hd-384-5-52-s1-2000-a1-2000>

Ta slovenski standard je istoveten z: HD 384.5.52 S1:1995/A1:1998

ICS:

91.140.50 Sistemi za oskrbo z elektriko Electricity supply systems

SIST HD 384.5.52 S1:2000/A1:2000 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST HD 384.5.52 S1:2000/A1:2000

<https://standards.iteh.ai/catalog/standards/sist/ae40d64e-165a-477b-aa5a-be0083ab07b4/sist-hd-384-5-52-s1-2000-a1-2000>

HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 384.5.52 S1/A1

May 1998

ICS 29.060.20; 91.140.50

Descriptors: Electrical installation, building, wiring system, type, selection, current-carrying capacity, section, voltage drop

English version

Electrical installations of buildings
Part 5: Selection and erection of electrical equipment
Chapter 52: Wiring systems

Installations électriques des bâtiments
Partie 5: Choix et mise en oeuvre des
matériels électriques
Châpitre 52: Canalisations

Elektrische Anlagen von Gebäuden
Teil 5: Auswahl und Errichtung von
elektrischen Betriebsmitteln
Kapitel 52: Kabel- und Leitungssysteme
(-anlagen)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST HD 384.5.52 S1:2000/A1:2000](https://standards.iteh.ai/catalog/standards/sist/ae40d64e-165a-477b-aa5a-be0083ab07b4/sist-hd-384-5-52-s1-2000-a1-2000)

<https://standards.iteh.ai/catalog/standards/sist/ae40d64e-165a-477b-aa5a-be0083ab07b4/sist-hd-384-5-52-s1-2000-a1-2000>

This amendment A1 modifies the Harmonization Document HD 384.5.52 S1:1995; it was approved by CENELEC on 1998-04-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment on a national level.

Up-to-date lists and bibliographical references concerning such national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This amendment was prepared by SC 64B, Protection against thermal effects, of Technical Committee CENELEC TC 64, Electrical installations of buildings.

The text of the draft amendment, prAA, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to HD 384.5.52 S1:1995 on 1998-04-01.

The following dates were fixed:

- latest date by which the existence of the amendment has to be announced at national level (doa) 1998-06-01
- latest date by which the amendment has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 1998-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1998-12-01

Replace the text of sub-clause 528.1.1 by the following:

528.1.1 Band I and band II voltage circuits shall not be contained in the same wiring system unless one of the following methods is adopted:

- every cable is insulated for the highest voltage present; or
- each conductor of a multiple core cable is insulated for the highest voltage present in the cable; or
- the cables are insulated for their system voltage and installed in a separate compartment of a cable ducting or cable trunking system; or
- the cables are installed on a tray where physical separation is provided by a partition; or
- a separate conduit, trunking, or ducting system is employed.

NOTE: Special consideration of electrical interference, both electromagnetic and electrostatic may apply to telecommunication circuits, data transfer circuits and the like.



Corrigendum to HD 384.5.52 S1:1995/A1:1998

English version

Add before the note:

For SELV and PELV systems, the requirements of 41.1.1.3.2 shall be fulfilled.

September 1998

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST HD 384.5.52 S1:2000/A1:2000](https://standards.iteh.ai/catalog/standards/sist/ae40d64e-165a-477b-aa5a-be0083ab07b4/sist-hd-384-5-52-s1-2000-a1-2000)

<https://standards.iteh.ai/catalog/standards/sist/ae40d64e-165a-477b-aa5a-be0083ab07b4/sist-hd-384-5-52-s1-2000-a1-2000>