



SLOVENSKI STANDARD

SIST HD 626-S2:2025

01-december-2025

Nadomešča:

SIST HD 626 S1:1998

SIST HD 626 S1:1998/A1:1998

SIST HD 626 S1:1998/A2:2002

Nadzemni razvodni kabli za naznačeno napetost $U_0/U(U_m)$: 0,6/1 (1,2) kV

Overhead distribution cables of rated voltage $U_0/U(U_m)$: 0,6/1 (1,2) kV

Isolierte Freileitungsseile für oberirdische Verteilungsnetze mit Nennspannungen $U_0/U(U_m)$: 0,6/1 (1,2) kV

Câbles de distribution aériens de tension assignée $U_0/U(U_m)$: 0,6/1 (1,2) kV

Ta slovenski standard je istoveten z: HD 626-S2:2025

<https://standards.iteh.ai/catalog/standards/sist/742903ea-7571-4991-ad06-2143a9df4ac4/sist-hd-626-s2-2025>

ICS:

29.060.20	Kabli	Cables
29.240.20	Daljinovodi	Power transmission and distribution lines

SIST HD 626-S2:2025

en

HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 626-S2

October 2025

ICS 29.060.20

Supersedes HD 626 S1:1996; HD 626 S1:1996/A1:1997;
HD 626 S1:1996/A2:2002

English Version

**Overhead distribution cables of rated voltage $U_0/U(U_m)$: 0,6/1
(1,2) kV**

Câbles de distribution aériens de tension assignée
 $U_0/U(U_m)$: 0,6/1 (1,2) kV

Isolierte Freileitungsseile für oberirdische Verteilungsnetze
mit Nennspannungen $U_0/U(U_m)$: 0,6/1 (1,2) kV

This Harmonization Document was approved by CENELEC on 2025-10-06. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document at national level.

Up-to-date lists and bibliographical references concerning such national implementations may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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

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.

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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

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European foreword

This document (HD 626 S2:2025) has been prepared by CLC/TC 20, “Electric cables”.

The following dates are fixed:

- latest date by which this document has to be (dop) 2026-10-31
implemented at national level by publication of
an identical national standard or by
endorsement
- latest date by which the national standards (dow) 2028-10-31
conflicting with this document have to be
withdrawn

This document supersedes HD 626 S1:1996 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users’ national committee. A complete listing of these bodies can be found on the CENELEC website.

References to other HDs, ENs and International Standards are given in the particular parts or sections.

iTeh Standards
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Document Preview

[SIST HD 626-S2:2025](https://standards.iteh.ai/catalog/standards/sist/742903ea-7571-4991-ad06-2143a9df4ac4/sist-hd-626-s2-2025)

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HD 626 S2:2025**Part 1****Introduction**

This edition has been prepared to cover the latest market requests on overhead distribution cables of rated voltage $U_0/U(\text{Um})$: 0,6/1 (1,2) kV. Since the publication of the first edition in 1996 and the amendments in 1997 and 2002, a number of particular sections have been withdrawn, new sections have been added from countries not covered in the first edition, technical improvements have been added and a number of references to test method standards were updated. The Table of Contents indicates even the withdrawn sections.

Part 1 of this document contains the General Requirements applicable to cables for overhead distribution and service, specified in the particular sections of Parts 3 to 10. In general, bundle assembled cores are specified. Single core cables are specified in Part 9.

The document contains the following Parts, arranged according to the main constructional features of the cables covered:

HD 626 Part 1 General Requirements

HD 626 Part 2 Additional Test Methods

HD 626 Part 3 PE insulated self-supporting cables, (bundle assembled cores)

HD 626 Part 4 XLPE insulated self-supporting cables, (bundle assembled cores)

HD 626 Part 5 PE insulated cables with messenger, (bundle assembled cores)

HD 626 Part 6 XLPE insulated cables with messenger, (bundle assembled cores)

HD 626 Part 7 XLPE insulated and sheathed self-supporting cables, (bundle assembled cores)

HD 626 Part 8 XLPE insulated and PVC sheathed cables with messenger, (bundle assembled cores)

HD 626 Part 9 Single core cables

HD 626 Part 10 Service cables with concentric neutral conductor

Each of Parts 3 to 10 inclusive contains a number of Sections, and the Technical Board has agreed (D68/047, Brussels, June 1991) that National Committees need at present only implement in their national language those Sections having national applicability. The obligation remains however to announce the full HD in public by titles and numbers, and also to withdraw any conflicting national standards.

Page numbering reflects the arrangement into Parts and Particular sections, e.g. Page 5-D-6 is Page 6 of Particular Section D of Part 5.

CONTENTS (HD 626 S2:2025)**PART 0 CONTENTS OF HD 626****PART 1 GENERAL REQUIREMENTS****PART 2 ADDITIONAL TEST METHODS****PART 3 PE INSULATED SELF SUPPORTING CABLES
(bundle assembled cores)**

- 3 A Bundle assembled cores for overhead distribution and service (Type 3A-1)
(Cables with aluminium conductors)
- 3 C Withdrawn
- 3 I Bundle assembled cores for overhead service (Type 3 I-1)
(Cables with aluminium conductors)
- 3 L Bundle assembled cores for overhead distribution and service (Type 3L-1)
(Cables with aluminium conductors)