



# SLOVENSKI STANDARD SIST EN IEC 62275:2020

01-februar-2020

Nadomešča:  
SIST EN 62275:2015

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**Sistemi za urejanje pokabljenja - Kabelske vezice za električne inštalacije (IEC 62275:2018)**

Cable management systems - Cable ties for electrical installations (IEC 62275:2018)

Kabelführungssysteme - Kabelbinder für elektrische Installationen (IEC 62275:2018)

**iTeh STANDARD PREVIEW**

Systèmes de câblage - Colliers (pour installations électriques) (IEC 62275:2018)

**Ta slovenski standard je istoveten z: EN IEC 62275:2020**  
<https://standards.iteh.ai/catalog/standards/sist/2010c500-0694-4ec7-bb8b-09acaded81c/sist-en-iec-62275-2020>

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**ICS:**

29.120.99	Druga električna dodatna oprema	Other electrical accessories
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**SIST EN IEC 62275:2020** en

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EUROPEAN STANDARD

**EN IEC 62275**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2019

ICS 29.120.10; 29.120.99

Supersedes EN 62275:2015 and all of its amendments  
and corrigenda (if any)

English Version

**Cable management systems - Cable ties for electrical  
installations  
(IEC 62275:2018)**Systèmes de câblage - Colliers pour installations  
électriques  
(IEC 62275:2018)Kabelführungssysteme - Kabelbinder für elektrische  
Installationen  
(IEC 62275:2018)

This European Standard was approved by CENELEC on 2018-09-19. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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

This European Standard exists 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.

SIST EN IEC 62275:2020

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, Turkey and the United Kingdom.



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**

**EN IEC 62275:2019 (E)****European foreword**

The text of document 23A/851A/FDIS, future edition 3 of IEC 62275, prepared by SC 23A "Cable management systems" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62275:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-05-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-11-29

This document supersedes EN 62275:2015 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.

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

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

[SIST EN IEC 62275:2020  
https://standards.iteh.ai/catalog/standards/sist/26f8e38b-005a-46e7-bb8b-09aeaded81c/sist-en-iec-62275-2020](https://standards.iteh.ai/catalog/standards/sist/26f8e38b-005a-46e7-bb8b-09aeaded81c/sist-en-iec-62275-2020)

**Endorsement notice**

The text of the International Standard IEC 62275:2018 was approved by CENELEC as a European Standard without any modification.

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

IEC 62275:2013 NOTE Harmonized as EN 62275:2015

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-6	2007	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)	EN 60068-2-6	2008
IEC 60216-4-1	2006	Electrical insulating materials - Thermal endurance properties - Part 4-1: Ageing ovens - Single-chamber ovens	EN 60216-4-1	2006
IEC 60695-11-5	2016	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance	EN 60695-11-5	2017
ISO 4892-2	2013	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps	EN ISO 4892-2	2013
ISO 9227	2017	Corrosion tests in artificial atmospheres - Salt spray tests	EN ISO 9227	2017

**Annex ZZ**  
(informative)

**Relationship between this European Standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered**

This European Standard has been prepared under a Commission's standardization request relating to harmonized standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety objectives of that Directive, and associated EFTA regulations.

**Table ZZ.1 – Correspondence between this European Standard and Annex I of Directive 2014/35/EU [2014 OJ L96]**

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
(1)(a)	Clause 7	
(1)(b)	Clauses 5 and 7	
(1)(c)	Clauses 1, 2, 3, 4 and 6 (See also 2c), 3a), 3b) and 3c) below	
(2)(a)	<a href="https://standards.iteh.ai/catalog/standards/sist/26f8e38b-005c-46e7-bb8b-09aeaded81c/sist-en-iec-62275-2020">SIST EN IEC 62275:2020</a>	Not applicable. Cable ties do not carry any current, so there is no danger by direct contact. Cable ties are not in contact with live parts, so there is no danger by indirect contact
(2)(b)		Not applicable Cable ties do not carry any current and they cannot produce heat, arcs or radiation.
(2)(c)	Clauses 8, 9 and 10	Emissions, production and/or use of hazardous substances not covered in this standard (but covered in other regulations/standards, e.g. RoHS)
(2)(d)		Not applicable. Cable ties do not carry any current, and therefore insulation is not required
(3)(a)	Clause 9	
(3)(b)	Clauses 9, 10 and 11	
(3)(c)	Clause 11.1	

**WARNING 1** — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

**WARNING 2** — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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

[SIST EN IEC 62275:2020](https://standards.iteh.ai/catalog/standards/sist/26f8e38b-005a-46e7-bb8b-09aeaded81c/sist-en-iec-62275-2020)

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IEC 62275

Edition 3.0 2018-08

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Cable management systems – Cable ties for electrical installations**

**Systèmes de câblage – Colliers pour installations électriques**

[SIST EN IEC 62275:2020](https://standards.iteh.ai/catalog/standards/sist/26f8e38b-005a-46e7-bb8b-09aeaded81c/sist-en-iec-62275-2020)

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INTERNATIONAL  
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COMMISSION

COMMISSION  
ELECTROTECHNIQUE  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CABLE MANAGEMENT SYSTEMS –  
CABLE TIES FOR ELECTRICAL INSTALLATIONS**

## FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 62275 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories.

This third edition cancels and replaces the second edition published in 2013. This edition constitutes a technical revision.

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

- a) consideration of adhesive fixing devices,
- b) revised and updated normative references,
- c) modified definitions for metallic and composite cable ties,
- d) new definitions,
- e) improvement of test procedures,
- f) new figures for typical arrangement of test assembly for fixing devices and for integral fixing devices.

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

FDIS	Report on voting
23A/851A/FDIS	23A/868/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.

The following differing practices of a less permanent nature exist in the countries indicated below.

- 6.2.2: additional type classifications are applicable when pre-qualified moulding materials are used (Canada, USA).
- 6.2.3: additional type classifications are applicable when pre-qualified moulding materials are used (Canada, USA).
- 7.3: some marking information is required to be placed on the packaging (Canada, Russia, USA).

In this publication, the following print types are used:

- Requirements proper: in roman type.
- *Test specifications: in italic type.*
- Notes: in smaller roman type.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.