



SLOVENSKI STANDARD SIST EN 62561-4:2022

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Elementi za zaščito pred strelo (LPSC) - 4. del: Zahteve za pritrdilne elemente

Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners

Blitzschutzsystembauteile (LPSC) - Teil 4: Anforderungen an Leitungshalter

Composants de système de protection contre la foudre (CSPF) - Partie 4: Exigences pour les fixations de conducteur

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Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners (IEC 62561-4:2017)

Composants de systèmes de protection contre la foudre
(CSPF) - Partie 4: Exigences pour les fixations de
conducteur
(IEC 62561-4:2017)

Blitzschutzsystembauteile (LPSC) - Teil 4: Anforderungen
an Leitungshalter
(IEC 62561-4:2017)

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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

EN 62561-4:2017**European foreword**

The text of document 81/564/FDIS, future edition 2 of IEC 62561-4, prepared by IEC/TC 81, "Lightning protection", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62561-4:2017.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-06-01
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2020-12-01

This document supersedes EN 62561-4:2011.

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Endorsement notice

The text of the International Standard IEC 62561-4:2017 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 62305 (series)

NOTE Harmonized as EN 62305 (series).

[SIST EN 62561-4:2022](https://standards.iteh.ai/standards/sist/0d5489e9-4005-4602-b604-2fc41f50aee6/sist-en-62561-4-2022)

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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 When 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-52	1996	Environmental testing -- Part 2-52: Tests Test Kb: Salt mist, cyclic (sodium chloride solution)	-EN 60068-2-52	1996
IEC 60068-2-75	2014	Environmental testing - Part 2-75: Tests Test Eh: Hammer tests	-EN 60068-2-75	2014
IEC 62305-3	-	Protection against lightning -- Part 3: Physical damage to structures and life hazard	EN 62305-3	-
IEC 62561-1	2017		EN 62561-1	2017
ISO 4892-2	2013	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps	EN ISO 4892-2	2013
ISO 4892-3	-	Plastics - Methods of exposure to laboratory light sources - Part 3: Xenon-arc lamps	EN ISO 4892-3	2016
ISO 4892-4	-	Plastics - Methods of exposure to laboratory light sources - Part 4: Open-flame carbon-arc lamps	-	-
ISO 6957	1988	Copper alloys; ammonia test for stress-corrosion resistance	-	-
ISO 6988	1985	Metallic and other non-organic coatings Sulfur dioxide test with general condensation of moisture	-EN ISO 6988	1994



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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Lightning protection system components (LPSC) –
Part 4: Requirements for conductor fasteners**

**Composants de système de protection contre la foudre (CSPF) –
Partie 4: Exigences pour les fixations de conducteur**

<https://standards.iteh.ai/catalog/standards/sist/0d5489e9-4005-4602-b604-2fc41f50aec6/sist-en-62561-4-2022>

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LIGHTNING PROTECTION SYSTEM COMPONENTS (LPSC) –**Part 4: Requirements for conductor fasteners**

FOREWORD

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International Standard IEC 62561-4 has been prepared by IEC technical committee 81: Lightning protection.

This second edition cancels and replaces the first edition, published in 2010. This edition constitutes a technical revision.

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

- new detailed flow chart of the tests;
- in Annexes A and B, composite fasteners have been added.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
81/564/FDIS	81/567/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62561 series, published under the general title *Lightning protection system components (LPSC)*, can be found on the IEC website.

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

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

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