

Lightning protection system components (LPSC) - Part
6: Requirements for lightning strike counters (LSC)

EESTI STANDARDI EESSÕNA

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English Version

**Lightning protection system components (LPSC) - Part 6:
Requirements for lightning strike counters (LSC)
(IEC 62561-6:2018)**

Composants des systèmes de protection contre la foudre
(CSPF) - Partie 6: Exigences pour les compteurs de coups
de foudre (LSC)
(IEC 62561-6:2018)

Blitzschutzsystembauteile (LPSC) - Teil 6: Anforderungen
an Blitzzähler (LSC)
(IEC 62561-6:2018)

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 81/575/FDIS, future edition 2 of IEC 62561-6, prepared by IEC/TC 81 "Lightning protection" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62561-6:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-12-01
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publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-01-01
standards conflicting with the
document have to be withdrawn

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The text of the International Standard IEC 62561-6:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60060-1	NOTE	Harmonized as EN 60060-1.
IEC 61000-6-2	NOTE	Harmonized as EN 61000-6-2.
IEC 61180-1	NOTE	Harmonized as EN 61180-1.
IEC 62305-1:2010	NOTE	Harmonized as EN 62305-1:2011 (modified).
IEC 62475	NOTE	Harmonized as EN 62475.
ISO 4892-2	NOTE	Harmonized as EN ISO 4892-2.

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.

<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	1997	Environmental testing -- Part 2-75: Tests - Test Eh: Hammer tests	EN 60068-2-75	1997
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	-
IEC 61000-6-4	-	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments	EN 61000-6-4	-
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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INTRODUCTION

This part of IEC 62561 deals with the requirements and tests for lightning protection system components (LPSC) that may be used to determine the number of impulses or nominal currents on specific conductors associated with a lightning protection system (LPS) designed and implemented according to IEC 62305 series of standards.