

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

EESTI STANDARDI EESSÕNA

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English Version

**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

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:

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|---|-------|------------|
| – 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| – latest date by which the national standards conflicting with this document have to be withdrawn | (dow) | 2020-12-01 |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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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).
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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 -EN 60068-2-52	1996	
		Test Kb: Salt mist, cyclic (sodium chloride solution)		
IEC 60068-2-75	2014	Environmental testing - Part 2-75: Tests -EN 60068-2-75	2014	
		Test Eh: Hammer tests		
IEC 62305-3	-	Protection against lightning -- Part 3:EN 62305-3	-	
		Physical damage to structures and life hazard		
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	-		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 -EN ISO 6988	1994	
		Sulfur dioxide test with general condensation of moisture		

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INTRODUCTION

This part of IEC 62561 deals with the requirements and tests for lightning protection system components (LPSC), specifically conductor fasteners used for the installation of a lightning protection system (LPS) designed and implemented according to IEC 62305 (all parts).

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