
Radiofrekvenčni konektorji - 1-3. del: Električne preskusne metode - Odpornost na prenapetost - Prenapetostna zaščitna naprava z vgrajenim koaksialnim konektorjem - Zahtevane lastnosti in preskusne metode (IEC 61169-1-3:2026)

Radio-frequency connectors - Part 1-3: Electrical test methods - Surge withstand - Surge protective devices built-in coaxial connector - Performance requirements and testing methods (IEC 61169-1-3:2026)

Hochfrequenz-Steckverbinder - Teil 1-3: Elektrische Prüfverfahren - Überspannungsschutz - Überspannungsschutzgeräte mit eingebautem Koaxialstecker - Leistungsanforderungen und Prüfverfahren (IEC 61169-1-3:2026)

Connecteurs pour fréquences radioélectriques - Partie 1-3: Méthodes d'essais électriques - Tenue aux tensions de choc - Connecteurs coaxiaux intégrés pour parafoudres - Exigences de performance et méthodes d'essai (IEC 61169-1-3:2026)

Ta slovenski standard je istoveten z: EN IEC 61169-1-3:2026

ICS:

33.120.30	Radiofrekvenčni konektorji (RF)	RF connectors
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EUROPEAN STANDARD
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EN IEC 61169-1-3

July 2026

ICS 33.120.30

English Version

**Radio-frequency connectors - Part 1-3: Electrical test methods -
Surge withstand - Surge protective devices built in a coaxial
connector - Performance requirements and testing methods
(IEC 61169-1-3:2026)**

Connecteurs pour fréquences radioélectriques - Partie 1-3:
Méthodes d'essais électriques - Tenue aux tensions de
choc - Dispositifs de protection contre les surtensions
intégrés dans un connecteur coaxial - Exigences de
performance et méthodes d'essai
(IEC 61169-1-3:2026)

Hochfrequenz-Steckverbinder - Teil 1-3: Elektrische
Prüfverfahren - Überspannungsschutz -
Überspannungsschutzgeräte mit eingebautem
Koaxialstecker - Leistungsanforderungen und Prüfverfahren
(IEC 61169-1-3:2026)

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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 IEC 61169-1-3:2026 (E)**European foreword**

The text of document 46F/738/FDIS, future edition 1 of IEC 61169-1-3, prepared by SC 46F "RF and microwave passive components" of IEC/TC 46 "Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61169-1-3:2026.

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

IEC 60060-2:2025	NOTE	Approved as EN IEC 60060-2:2025 (not modified)
IEC 60068-1:2013	NOTE	Approved as EN 60068-1:2014 (not modified)
IEC 60068-2-38:2021	NOTE	Approved as EN IEC 60068-2-38:2021 (not modified)
IEC 60364-5-51:2005	NOTE	Approved as HD 60364-5-51:2009 +A11:2013
IEC 61643-12	NOTE	Approved as CLC/TS 61643-12
IEC 61643-21:2025	NOTE	Approved as EN IEC 61643-21:2026 (not modified)
IEC 62305-4	NOTE	Approved as EN IEC 62305-4

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 61083-1	-	Instruments and software used for measurements in high-voltage and high-current tests - Part 1: Requirements for instruments for impulse tests	-	-
IEC 61169-1	2013	Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods	EN 61169-1	2013
IEC 61169-1-2	-	Radio-frequency connectors - Part 1-2: Electrical test methods - Insertion loss	EN IEC 61169-1-2	-
IEC 61643-311	2013	Components for low-voltage surge protective devices - Part 311: Performance requirements and test circuits for gas discharge tubes (GDT)	EN 61643-311	2013

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Edition 1.0 2026-04

INTERNATIONAL STANDARD

**Radio-frequency connectors -
Part 1-3: Electrical test methods - Surge withstand - Surge protective devices
built in a coaxial connector - Performance requirements and testing methods**

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