

SLOVENSKI STANDARD SIST EN IEC 61169-69:2024

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Radiofrekvenčni konektorji - 69. del: Področna specifikacija za radiofrekvenčne (RF) koaksialne konektorje s potisnim osnim spajanjem - Karakteristična impedanca 50 Ohm (tip SMPM) (IEC 61169-69:2024)

Radio-frequency connectors - Part 69: Sectional specification for RF coaxial connectors with push on mating - Characteristic impedance 50 Ω (type SMP3) (IEC 61169-69:2024)

Hochfrequenzsteckverbinder - Teil 69: Rahmenspezifikation für HF-Koaxialsteckverbinder mit Push-On-Verbindung - Wellenwiderstand 50 Ohm (Typ SMP3) (IEC 61169-69:2024)

Connecteurs pour fréquences radioélectriques - Partie 69: Spécification intermédiaire relative aux connecteurs coaxiaux pour fréquences radioélectriques à accouplement par poussée - Impédance caractéristique 50 Ω (type SMP3) (IEC 61169-69:2024)

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Ta slovenski standard je istoveten z: EN IEC 61169-69:2024

ICS:

33.120.30 Radiofrekvenčni konektorji RF connectors

(RF)

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM **EN IEC 61169-69**

August 2024

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Radio-frequency connectors - Part 69: Sectional specification for RF coaxial connectors with push on mating - Characteristic impedance 50 O (type SMP3)

(IEC 61169-69:2024)

Connecteurs pour fréquences radioélectriques - Partie 69: Spécification intermédiaire relative aux connecteurs coaxiaux pour fréquences radioélectriques à accouplement par poussée - Impédance caractéristique 50 O (type SMP3) (IEC 61169-69:2024) Hochfrequenzsteckverbinder - Teil 69: Rahmenspezifikation für HF-Koaxialsteckverbinder mit Push-On-Verbindung -Wellenwiderstand 50 Ohm (Typ SMP3) (IEC 61169-69:2024)

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

EN IEC 61169-69:2024 (E)

European foreword

The text of document 46F/666/FDIS, future edition 1 of IEC 61169-69, 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 61169-69:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-04-17 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-07-17 document have to be withdrawn

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EN IEC 61169-69:2024 (E)

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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60068-1	-	Environmental testing - Part 1: General and guidance	EN 60068-1	-
IEC 61169-1	2013	Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods	EN 61169-1	2013

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NORME INTERNATIONALE

Radio-frequency connectors – 10 Standards

Part 69: Sectional specification for RF coaxial connectors with push on mating – Characteristic impedance 50 Ω (type SMP3)

Connecteurs pour fréquences radioélectriques – Partie 69: Spécification intermédiaire relative aux connecteurs coaxiaux pour fréquences radioélectriques à accouplement par poussée – Impédance caractéristique 50 Ω (type SMP3)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO-FREQUENCY CONNECTORS -

Part 69: Sectional specification for RF coaxial connectors with push on mating – Characteristic impedance 50 Ω (type SMP3)

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IEC 61169-69 has been prepared by subcommittee 46F: RF and microwave passive components, of IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

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

Draft	Report on voting
46F/666/FDIS	46F/671/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts of the IEC 61169 series, under the general title: *Radio-frequency connectors*, 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 webstore.iec.ch in the data related to the specific document. At this date, the document will be

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- revised.

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