SLOVENSKI STANDARD
SIST EN IEC 61169-71:2022

01-oktober-2022

Radiofrekvenčni konektorji - 71. del: Področna specifikacija za radiofrekvenčne (RF) koaksialne konektorje z notranjim premerom zunanjega vodnika 5 mm - Karakteristična impedanca 50 ohm (tip NEX10®) (IEC 61169-71:2022)

Radio-frequency connectors - Part 71: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 5 mm - Characteristic impedance 50 Ohms - type NEX10® (IEC 61169-71:2022)

Hochfrequenz-Steckverbinder - Teil 71: Rahmenspezifikation für koaxiale HF-Steckverbinder mit 5,0 mm Innendurchmesser des Außenleiters - Wellenwiderstand 50 Ω (Typ NEX10®) (IEC 61169-71:2022)

Connecteurs pour fréquences radioélectriques - Partie 71: Spécification intermédiaire pour connecteurs RF coaxiaux avec conducteur extérieur présentant un diamètre intérieur de 5 mm - Impédance caractéristique de 50 ohms (type NEX10®) (IEC 61169-71:2022)

Ta slovenski standard je istoveten z: **EN IEC 61169-71:2022**

ICS:

33.120.30	Radiofrekvenčni konektorji (RF)	RF connectors

SIST EN IEC 61169-71:2022 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 61169-71

July 2022

ICS 33.120.30

English Version

Radio-frequency connectors - Part 71: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 5 mm - Characteristic impedance 50 Ohms - type NEX10® (IEC 61169-71:2022)

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(IEC 61169-71:2022)

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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 46F/618/FDIS, future edition 1 of IEC 61169-71, 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 61169-71:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-04-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-07-04

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

IEC 62305-1 NOTE Harmonized as EN 62305-1

IEC 62037-1:2012 NOTE Harmonized as EN 62037-1:2012 (not modified)

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.

Publication	Year	Title	EN/HD	Year
IEC 61169-1	2013	Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods	EN 61169-1	2013
IEC 62153-4-7	-	Metallic cables and other passive components test methods - Part 4-7: Electromagnetic compatibility (EMC) -Test method for measuring of transfer impedance Z_T and screening attenuation a_S or coupling attenuation a_C of connectors and assemblies - Triaxial tube in tube method	EN IEC 62153-4-7	-
ISO 3290-1	-	Rolling bearings - Balls - Part 1: Steel balls	-	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Radio-frequency connectors – Part 71: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 5 mm – Characteristic impedance 50 Ohms – type NEX10®

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CONTENTS

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RADIO-FREQUENCY CONNECTORS –

Part 71: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 5 mm – Characteristic impedance 50 Ohms – type NEX10®

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

Draft	Report on voting
46F/618/FDIS	46F/622/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.

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/standardsdev/publications.

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