SLOVENSKI STANDARD
SIST EN 61169-53:2016

01-april-2016

Radiofrekvenčni konektorji - 53. del: Področna specifikacija za RF koaksialne konektorje z notranjim premerom zunanjih vodnikov 16 mm z navojnim zaklopom - Karakteristična impedanca 50 ohm (tip S7-16) (IEC 61169-53:2015)

Radio frequency connectors - Part 53: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 16 mm with screw lock - Characteristic impedance 50 Ω (Type S7-16) (IEC 61169-53:2015)

Ta slovenski standard je istoveten z: **EN 61169-53:2016**

ICS:

33.120.30	Radiofrekvenčni konektorji (RF)	RF connectors

SIST EN 61169-53:2016 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61169-53

January 2016

ICS 33.120.30

English Version

Radio-frequency connectors - Part 53: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 16 mm with screw lock - Characteristic impedance 50 Ohm (Type S7-16) (IEC 61169-53:2015)

Connecteurs pour fréquences radioélectriques - Partie 53: Spécification intermédiaire relative aux connecteurs coaxiaux pour fréquences radioélectriques avec diamètre intérieur des conducteurs extérieurs de 16 mm à verrouillage à vis - Impédance caractéristique 50 Ohm (Type S7-16) (IEC 61169-53:2015)

Hochfrequenz-Steckverbinder - Teil 53: Rahmenspezifikation für koaxiale HF-Steckverbinder mit 16 mm Innendurchmesser des Außenleiters und Schraubverriegelung - Wellenwiderstand 50 Ohm (Typ S7-16) (IEC 61169-53:2015)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Ref. No. EN 61169-53:2016 E

European foreword

The text of document 46F/309/CDV, future edition 1 of IEC 61169-53, prepared by SC 46F "R.F. and microwave passive components" of IEC/TC 46 "Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61169-53:2016.

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)	2016-07-29
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2019-01-29

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Annex ZA
(normative)
Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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.

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 62037	series	Passive RF and microwave devices, intermodulation level measurement	EN 62037	series

IEC 61169-53

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INTERNATIONAL STANDARD

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FOREWORD

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International Standard IEC 61169-53 has been prepared by subcommittee 46F: RF and microwave passive components, of IEC technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

The text of this standard is based on the following documents:

FDIS	Report on voting
46F/309/CDV	46F/321/RVC

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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 publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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