SLOVENSKI STANDARD
SIST EN 61169-47:2015

01-oktober-2015

Nadomešča:
SIST EN 61169-47:2013

Radiofrekvenčni konektorji - 47. del: Področna specifikacija za radiofrekvenčne koaksialne konektorje z zaskočnim spajanjem, tipične za uporabo v 75-ohmskih kabelskih omrežjih (vrste F-Quick) (IEC 61169-47:2014)

Radio-frequency connectors - Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 Ω cable networks (type F-Quick) (IEC 61169-47:2014)

Hochfrequenzsteckverbinder - Teil 47: Rahmenspezifikation - Koaxiale Hochfrequenzsteckverbinder mit Klemmkupplung, vorzugsweise für den Einsatz in 75-Ω-Kabelnetzen (Typ F-Quick) (IEC 61169-47:2014)

Connecteurs pour fréquences radioélectriques - Partie 47: Spécification intermédiaire relatives aux connecteurs coaxiaux pour fréquences radioélectriques avec couplage par bride, spécifiquement utilisés dans les réseaux câblés 75 Ω (type F-Quick) (IEC 61169-47:2014)

Ta slovenski standard je istoveten z: **EN 61169-47:2015**

ICS:

33.120.30	Radiofrekvenčni konektorji (RF)	R.F. connectors

SIST EN 61169-47:2015 **en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61169-47

July 2015

ICS 33.120.30

Supersedes EN 61169-47:2012

English Version

Radio-frequency connectors - Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 Ω cable networks (type F-Quick) (IEC 61169-47:2015)

Connecteurs pour fréquences radioélectriques - Partie 47: Spécification intermédiaire relative aux connecteurs coaxiaux pour fréquences radioélectriques avec accouplement par serrage, spécifiquement utilisés dans les réseaux câblés 75 Ω (type F-Quick) (IEC 61169-47:2015)

Hochfrequenzsteckverbinder - Teil 47: Rahmenspezifikation für koaxiale Hochfrequenzsteckverbinder mit Klemmkupplung, vorzugsweise für den Einsatz in 75-Ω-Kabelnetzen (Typ F-Quick) (IEC 61169-47:2015)

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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 61169-47:2015 E

European foreword

The text of document 46F/272/CDV, future edition 2 of IEC 61169-47, 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 61169-47:2015.

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)	2016-02-04
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2018-05-04

This document supersedes EN 61169-47:2012.

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Endorsement notice

The text of the International Standard IEC 61169-47:2015 was approved by CENELEC as a European Standard without any modification.

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 61169-24	2009	Radio-frequency connectors - Part 24: Sectional specification - Radio frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable networks (type F)	EN 61169-24	2009
IEC 62037	Series	Passive RF and microwave devices, intermodulation level measurement	EN 62037	Series
IEC 62037-3	-	Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors	EN 62037-3	-

IEC 61169-47

Edition 2.0 2015-03

INTERNATIONAL STANDARD

colour inside

Radio-frequency connectors –
Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 Ω cable networks (type F-Quick)

INTERNATIONAL ELECTROTECHNICAL COMMISSION

ICS 33.120.30

ISBN 978-2-8322-2581-3

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 Ω cable networks (type F-Quick)

FOREWORD

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International Standard IEC 61169-47 has been prepared by subcommittee 46F: R.F. and microwave passive components, of IEC technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

This second edition cancels and replaces the first edition published in 2012. It constitutes a technical revision.

The main changes are listed below:

– Subclause 3.2 has been updated to better define gauging.

– Table 2 has been updated for insertion and removal forces.

– Clause 4 has been updated to refer to the new edition of IEC 61169-1.

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

CDV	Report on voting
46F/272/CDV	46F/306/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
- amended.

A bilingual version of this publication may be issued at a later date.

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