
Radiofrekvenčni konektorji - 1-4. del: Električne preskusne metode - Razmerje napetostnega stojnega vala, povratne izgube in odbojni koeficient (IEC 61169-1-4:2020)

Radio-frequency connectors - Part 1-4: Electrical test methods - Voltage standing wave ratio, return loss and reflection coefficient (IEC 61169-1-4:2020)

Hochfrequenz-Steckverbinder – Teil 1-4: Elektrische Prüfverfahren – Spannungsstehwellenverhältnis, Rückflussdämpfung und Reflexionskoeffizient (IEC 61169-1-4:2020)

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Connecteurs pour fréquences radioélectriques - Partie 1-4 : Méthodes d'essai électriques - Rapport d'ondes stationnaires en tension, affaiblissement de réflexion et coefficient de réflexion (IEC 61169-1-4:2020)

Ta slovenski standard je istoveten z: EN IEC 61169-1-4:2020

ICS:

33.120.30 Radiofrekvenčni konektorji RF connectors
(RF)

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EUROPEAN STANDARD

EN IEC 61169-1-4

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Radio-frequency connectors - Part 1-4: Electrical test methods -
Voltage standing wave ratio, return loss and reflection coefficient
(IEC 61169-1-4:2020)

Connecteurs pour fréquences radioélectriques - Partie 1-4 :
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Prüfverfahren - Spannungsstehwellenverhältnis,
Rückflussdämpfung und Reflexionskoeffizient
(IEC 61169-1-4:2020)

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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 61169-1-4:2020 (E)**European foreword**

The text of document 46F/505/FDIS, future edition 1 of IEC 61169-1-4, 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 61169-1-4:2020.

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) 2021-05-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-08-12

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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 61169-1	-	Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods	EN 61169-1	-

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NORME INTERNATIONALE

**Radio-frequency connectors –
Part 1-4: Electrical test methods – Voltage standing wave ratio, return loss and
reflection coefficient**

**Connecteurs pour fréquences radioélectriques –
Partie -4: Méthodes d'essai électriques – Rapport d'ondes stationnaires
en tension, affaiblissement de réflexion et coefficient de réflexion**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO-FREQUENCY CONNECTORS –**Part 1-4: Electrical test methods – Voltage standing wave ratio, return loss and reflection coefficient**

FOREWORD

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International Standard IEC 61169-1-4 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.

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

FDIS	Report on voting
46F/505/FDIS	46F/510/RVD

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

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