
Radiofrekvenčni konektorji - 74. del: Področna specifikacija za koaksialne konektorje RF serije HN z navojnim spajanjem - Karakteristična impedanca 50 ohm (IEC 61169-74:2025)

Radio-frequency connectors - Part 74: Sectional specification for HN series RF coaxial connectors with screw coupling - Characteristic impedance 50 Ω (IEC 61169-74:2025)

Hochfrequenz-Steckverbinder – Teil 74: Rahmenspezifikation für koaxiale HF-Steckverbinder der Serie HN mit Schraubkupplung – Wellenwiderstand 50 Ohm (IEC 61169-74:2025)

Connecteurs pour fréquences radioélectriques - Partie 74: Spécification intermédiaire pour connecteurs RF coaxiaux de la série hn avec couplage à vis - Impédance caractéristique 50 ohms (IEC 61169-74:2025)

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Ta slovenski standard je istoveten z: EN IEC 61169-74:2025

ICS:

33.120.30	Radiofrekvenčni konektorji (RF)	RF connectors
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SIST EN IEC 61169-74:2026

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EUROPEAN STANDARD
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EN IEC 61169-74

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ICS 33.120.30

English Version

**Radio-frequency connectors - Part 74: Sectional specification for
HN series RF coaxial connectors with screw coupling -
Characteristic impedance 50 Ω
(IEC 61169-74:2025)**

Connecteurs pour fréquences radioélectriques - Partie 74:
Spécification intermédiaire pour connecteurs RF coaxiaux
de série HN avec couplage à vis - Impédance
caractéristique 50 Ω
(IEC 61169-74:2025)

Hochfrequenz-Steckverbinder - Teil 74:
Rahmenspezifikation für koaxiale HF-Steckverbinder der
Serie HN mit Schraubkupplung - Wellenwiderstand 50 Ohm
(IEC 61169-74:2025)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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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 61169-74:2025 (E)**European foreword**

The text of document 46F/703/CDV, future edition 1 of IEC 61169-74, 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 61169-74:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-12-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-12-31 document have to be withdrawn

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Endorsement notice

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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	2013	Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods	EN 61169-1	2013
IEC 62037-3	-	Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors	EN IEC 62037-3	-
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 as or coupling attenuation a_c of connectors and assemblies - Triaxial tube in tube method	EN IEC 62153-4-7	-

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