



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN IEC 60966-4:2024

**Radio frequency and coaxial cable
assemblies - Part 4: Sectional
specification for semi-rigid coaxial
cable assemblies**

Cordons coaxiaux et cordons pour
fréquences radioélectriques – Partie 4 :
Spécification intermédiaire pour cordons
coaxiaux semi-rigides

Konfektionierte Koaxial- und
Hochfrequenzkabel - Teil 4:
Rahmenspezifikation für halbstarre
konfektionierte Koaxialkabel

04/2024



National Foreword

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ILNAS-EN IEC 60966-4:2024

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**Radio frequency and coaxial cable assemblies - Part 4:
Sectional specification for semi-rigid coaxial cable assemblies
(IEC 60966-4:2024)**

Cordons coaxiaux et cordons pour fréquences
radioélectriques - Partie 4 : Spécification intermédiaire pour
cordons coaxiaux semi-rigides
(IEC 60966-4:2024)

Konfektionierte Koaxial- und Hochfrequenzkabel - Teil 4:
Rahmenspezifikation für halbstarre konfektionierte
Koaxialkabel
(IEC 60966-4:2024)

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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 46/964/FDIS, future edition 3 of IEC 60966-4, prepared by 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 60966-4:2024.

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) 2025-01-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-04-16

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The text of the International Standard IEC 60966-4:2024 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 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 60068-1	2013	Environmental testing - Part 1: General and guidance	EN 60068-1	2014
IEC 60966-1	2019	Radio frequency and coaxial cable assemblies - Part 1: Generic specification - General requirements and test methods	EN IEC 60966-1	2019
IEC 61169	series	Radio-frequency connectors	EN IEC 61169	series
IEC 61196-1-126	-	Coaxial communication cables - Part 1-126: Electrical test methods - Corona extinction voltage	-	-
IEC 61196-10	-	Coaxial communication cables - Part 10: Sectional specification for semi-rigid cables with fluoropolymer dielectric	EN 61196-10	-
IEC 61196-11	-	Coaxial communication cables - Part 11: Sectional specification for semi-rigid cables with polyethylene (PE) dielectric	-	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Radio frequency and coaxial cable assemblies –
Part 4: Sectional specification for semi-rigid coaxial cable assemblies**

**Cordons coaxiaux et cordons pour fréquences radioélectriques –
Partie 4 : Spécification intermédiaire pour cordons coaxiaux semi-rigides**

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