# SLOVENSKI STANDARD
# SIST EN IEC 60966-3-1:2024

**01-februar-2024**

---

**Sestavi radiofrekvenčnih in koaksialnih kablov - 3-1. del: Okvirna podrobna specifikacija za sestave polzvijavih koaksialnih kablov (IEC 60966-3-1:2023)**

Radio frequency and coaxial cable assemblies - Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies (IEC 60966-3-1:2023)

Konfektionierte Koaxial- und Hochfrequenzkabel - Teil 3-1: Vordruck für Bauartspezifikation für halbflexible konfektionierte Koaxialkabel (IEC 60966-3-1:2023)

Cordons coaxiaux et cordons pour fréquences radioélectriques - Partie 3-1: Spécification particulière-cadre pour cordons coaxiaux semi-flexibles (IEC 60966-3-1:2023)



**Ta slovenski standard je istoveten z:** **EN IEC 60966-3-1:2023**



**ICS:**

33.120.10 Koaksialni kabli. Valovodi Coaxial cables. Waveguides

**SIST EN IEC 60966-3-1:2024** **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN IEC 60966-3-1

December 2023

ICS 33.120.10

Supersedes EN 60966-3-1:2009

English Version

# Radio frequency and coaxial cable assemblies - Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies (IEC 60966-3-1:2023)

Cordons coaxiaux et cordons pour fréquences radioélectriques - Partie 3-1: Spécification particulière-cadre pour cordons coaxiaux semi-flexibles (IEC 60966-3-1:2023)

Konfektionierte Koaxial- und Hochfrequenzkabel - Teil 3-1: Vordruck für Bauartspezifikation für halbflexible konfektionierte Koaxialkabel (IEC 60966-3-1:2023)

This European Standard was approved by CENELEC on 2023-12-04. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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.

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.



CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



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 46/946/FDIS, future edition 4 of IEC 60966-3-1, 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 60966-3-1:2023.

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) 2024-09-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-12-04

This document supersedes EN 60966-3-1:2009 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

## Endorsement notice



The text of the International Standard IEC 60966-3-1:2023 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.cencenelec.eu.

| Publication | Year | Title | EN/HD | Year |
|---|---|---|---|---|
| IEC 60068 | series | Environmental testing | EN 60068 | series |
| 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 60966-3 | 2023 | Radio frequency and coaxial cable assemblies - Part 3: Sectional specification for semi-flexible coaxial cable assemblies | EN IEC 60966-3 | 2023 |
| IEC 61196-1-126 | - | Coaxial communication cables - Part 1-126: Electrical test methods - Corona extinction voltage | - | - |
| IEC 61196-1-314 | 2015 | Coaxial communication cables - Part 1-314: Mechanical test methods - Test for bending | - | - |