SLOVENSKI STANDARD
SIST EN IEC 60966-3-3:2023

01-junij-2023

Sestavi radiofrekvenčnih in koaksialnih kablov - 3-3. del: Podrobna specifikacija za delno upogibljive kabelske sklope (prevezava), frekvenčno območje do 18 GHz, delno upogibljiv koaksialni kabel tipa 50-141 (IEC 60966-3-3:2023)

Radio frequency and coaxial cable assemblies - Part 3-3: Detail specification for semi-flexible cable assemblies (Jumper) - Frequency range up to 18 GHz, Type 50-141 semi-flexible coaxial cable (IEC 60966-3-3:2023)

Konfektionierte Koaxial- und Hochfrequenzkabel – Teil 3-3: Einzelspezifikation für semiflexible Kabelkonfektionen (Jumper), Frequenzbereich bis 18 GHz, Typ 50-141 semiflexibles Koaxialkabel (IEC 60966-3-3:2023)

Cordons coaxiaux et cordons pour fréquences radioélectriques - Partie 3-3 : Spécification particulière relative aux cordons semi-flexibles (câble de pontage), bande de fréquences jusqu'à 18 GHz, câble coaxial semi-flexible de type 50-141 (IEC 60966-3-3:2023)

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

ICS:

33.120.10 Koaksialni kabli. Valovodi Coaxial cables. Waveguides

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Radio frequency and coaxial cable assemblies - Part 3-3: Detail specification for semi-flexible cable assemblies (jumper) - Frequency range up to 18 GHz, Type 50-141 semi-flexible coaxial cable (IEC 60966-3-3:2023)

Cordons coaxiaux et cordons pour fréquences radioélectriques - Partie 3-3: Spécification particulière relative aux cordons semi-flexibles (câble de liaison), plage de fréquences jusqu'à 18 GHz, câble coaxial semi-flexible de type 50-141
(IEC 60966-3-3:2023)

Konfektionierte Koaxial- und Hochfrequenzkabel - Teil 3-3: Einzelspezifikation für semiflexible Kabelkonfektionen (Jumper), Frequenzbereich bis 18 GHz, Typ 50-141 semiflexibles Koaxialkabel
(IEC 60966-3-3:2023)

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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 46/927/FDIS, future edition 1 of IEC 60966-3-3, 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 60966-3-3:2023.

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)	2024-01-11
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2026-04-11

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The text of the International Standard IEC 60966-3-3:2023 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 60068-2-11	-	Environmental testing - Part 2-11: Tests - Test Ka: Salt mist	EN IEC 60068-2-11	-
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	-	Radio frequency and coaxial cable assemblies - Part 3: Sectional specification for semi-flexible coaxial cable assemblies	EN 60966-3	-
IEC 60966-3-1	-	Radio frequency and coaxial cable assemblies - Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies	EN 60966-3-1	-
IEC 61169-15	-	Radio-frequency connectors - Part 15: Sectional specification - RF coaxial connectors with inner diameter of outer conductor 4,13 mm (0,163 in) with threaded coupling - Characteristic impedance 50 Ω (type SMA)	EN IEC 61169-15	-
IEC 61169-16	-	Radio-frequency connectors - Part 16: Sectional specification - RF coaxial connectors with inner diameter of outer conductor 7 mm (0,276 in) with screw coupling - Characteristics impedance 50 ohms (75 ohms) (type N)	EN 61169-16	-
IEC 61196-8-4	-	Coaxial communication cables - Part 8-4: Detail specification for 50-141 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation	-	-
IEC 61726	-	Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method	EN IEC 61726	-

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Part 3-3: Detail specification for semi-flexible cable assemblies (Jumper) – Frequency range up to 18 GHz, Type 50-141 semi-flexible coaxial cable

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IEC 60966-3-3 has been prepared by IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

It has the status of a horizontal standard in accordance with IEC Guide 108.

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

Draft	Report on voting
46/927/FDIS	46/931/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

A list of all parts in the IEC 60966 series, published under the general title *Radio frequency and coaxial cable assemblies*, can be found on the IEC website.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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