BS EN IEC 60966-4-3:2022

BSI Standards Publication

Radio frequency and coaxial cable assemblies

Part 4-3: Detail specification for semi-rigid cable assemblies — Frequency range up to 6 000 MHz, type 50-12 low loss semi-rigid coaxial cable

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Full document details: BS EN IEC 60966-4-3:2022

National foreword

This British Standard is the UK implementation of EN IEC 60966-4-3:2022. It is identical to IEC 60966-4-3:2022.

The UK participation in its preparation was entrusted to Technical Committee EPL/46, Cables, wires and waveguides, radio frequency connectors and accessories for communication and signalling.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60966-4-3

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English Version

Radio frequency and coaxial cable assemblies - Part 4-3: Detail specification for semi-rigid cable assemblies - Frequency range up to 6 000 MHz, type 50-12 low loss semi-rigid coaxial cable (IEC 60966-4-3:2022)

Cordons coaxiaux et cordons pour fréquences radioélectriques - Partie 4-3: Spécification particulière pour les cordons semi-rigides - Plage de fréquences jusqu'à 6 000 MHz, câble coaxial semi-rigide à faibles pertes de type 50-12
(IEC 60966-4-3:2022)

Hochfrequenz- und Koaxialkabelkonfektionen - Teil 4-3: Bauartspezifikation für halbstarre Kabelkonfektionen, Frequenzbereich bis 6 000 MHz, Typ 50-12 halbstarre Koaxialkabel mit geringem Verlust
(IEC 60966-4-3:2022)

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Comité Européen de Normalisation Electrotechnique
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European foreword

The text of document 46/883/FDIS, future edition 1 of IEC 60966-4-3, 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 60966-4-3:2022.

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) 2023-05-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-08-01

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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.

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 60529	-	Degrees of protection provided by enclosures (IP Code)	-	-
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 60966-4	-	Radio frequency and coaxial cable assemblies - Part 4: Sectional specification for semi-rigid coaxial cable assemblies	EN 60966-4	-
IEC 60966-4-1	-	Radio frequency and coaxial cable assemblies - Part 4-1: Blank detail specification for semi-rigid coaxial cable assemblies	EN 60966-4-1	-
IEC 61169-4	-	Radio-frequency connectors - Part 4: RF coaxial connectors with inner diameter of outer conductor 16 mm (0,63 in) with screw lock - Characteristic impedance 50 Ω; (type 7-16)	-	-
IEC 61169-11	-	Radio-frequency connectors - Part 11: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 9,5 mm with threaded coupling - characteristic impedance 50 Ω (Type 4,1-9,5)	EN 61169-11	-
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	-

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