



BSI Standards Publication

Radio frequency and coaxial cable assemblies

Part 2-8: Detail specification for cable assemblies for radio and TV receivers —
Frequency range up to 3000 MHz, Screening class A++, IEC 61169-47 connectors

National foreword

This British Standard is the UK implementation of EN 60966-2-8:2022. It is identical to IEC 60966-2-8:2022.

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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English Version

Radio frequency and coaxial cable assemblies - Part 2-8: Detail specification for cable assemblies for radio and TV receivers - Frequency range up to 3000 MHz, Screening class A++, IEC 61169-47 connectors (IEC 60966-2-8:2022)

Cordons coaxiaux et cordons pour fréquences radioélectriques - Partie 2-8: Spécification particulière pour cordons de connexion de récepteurs radio ou TV - Plage de fréquences jusqu'à 3000 MHz, Classe d'écrantage A++, connecteurs IEC 61169-47 (IEC 60966-2-8:2022)

Konfektionierte Koaxial- und Hochfrequenzkabel - Teil 2-8: Teil 2-8: Bauartspezifikation für konfektionierte Kabel für Rundfunk- und Fernsehempfänger - Frequenzbereich 0 MHz bis 3000 MHz, Schirmungsklasse A++, Steckverbinder nach IEC 61169-47 (IEC 60966-2-8:2022)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 46/890/FDIS, future edition 1 of IEC 60966-2-8, 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 60966-2-8:2022.

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) 2023-04-22
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-07-22

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Endorsement notice

The text of the International Standard IEC 60966-2-8:2022 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 60966-1	2019	Radio frequency and coaxial cable assemblies - Part 1: Generic specification - General requirements and test methods	EN IEC 60966-1	2019
IEC 60966-2-1	-	Radio frequency and coaxial cable assemblies - Part 2-1: Sectional specification for flexible coaxial cable assemblies	EN 60966-2-1	-
IEC 60966-2-2	-	Radio frequency and coaxial cable assemblies - Part 2-2: Blank detail specification for flexible coaxial cable assemblies	EN 60966-2-2	-
IEC 61169-47	-	Radio-frequency connectors - Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 Ω cable networks (type F-Quick)	EN 61169-47	-
IEC 61196-1-101	-	Coaxial communication cables - Part 1-101: Electrical test methods - Test for conductor d.c. resistance of cable	-	-
IEC 61196-6-5	2020	Coaxial communication cables - Part 6-5: Detail specification for Type A quad-shield CATV drop cables with screening class A++	-	-
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 a_s or coupling attenuation a_c of connectors and assemblies - Triaxial tube in tube method	EN IEC 62153-4-7	-

