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**Radio frequency and coaxial cable assemblies –
Part 2-1: Sectional specification for flexible coaxial cable assemblies**

**Cordons coaxiaux et cordons pour fréquences radioélectriques –
Partie 2-1: Spécification intermédiaire pour cordons coaxiaux souples**





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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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ELECTROTECHNIQUE
INTERNATIONALE

ICS 33.120.10

ISBN 978-2-8322-8412-4

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RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES –**Part 2-1: Sectional specification for flexible coaxial cable assemblies**

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IEC 60966-2-1 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.

This fourth edition cancels and replaces the third edition published in 2008. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) added Figure 2;
- b) added Clause 6 "IEC type designation";
- c) modified Figure 3;
- d) added Clause 7 "Rating and characteristics";

- e) added "Requirements/Remarks" to all the tests in Clause 8;
- f) added "Insertion loss difference", "Corona extinction voltage" and "Shaking test" in Table 2;
- g) added "Impact test" in Table 3;
- h) changed "Vibrations, bumps and shocks test" to "Vibrations, shocks test" in Table 3;
- i) added Annex A, Annex B and Annex C.

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

Draft	Report on voting
46/966/FDIS	46/996/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.

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/publications.

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