

# INTERNATIONAL STANDARD

Coaxial communication cables –  
Part 8-1: Blank detail specification for semi-flexible cables with fluoropolymer  
dielectric

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IEC Secretariat  
3, rue de Varembe  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 919 02 11  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## COAXIAL COMMUNICATION CABLES –

**Part 8-1: Blank detail specification for semi-flexible cables  
with fluoropolymer dielectric**

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IEC 61196-8-1 has been prepared by subcommittee 46A: Coaxial cables, of IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

This second edition cancels and replaces the first edition published in 2012. This edition constitutes a technical revision.

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

- a) title changed to "Coaxial communication cables – Part 8: Blank detail specification for semi-flexible cables with fluoropolymer dielectric";

- b) new requirements added in Clause 7;
- c) "mean characteristic impedance" (see IEC 61196-8:2012, 7.1.5) changed to "Characteristic impedance";
- d) Subclause 7.1.6 (see IEC 61196-8:2012) deleted.

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

Draft	Report on voting
46A/1640/FDIS	46A/1646/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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

This document is to be read in conjunction with IEC 61196-1:2005 and IEC 61196-8:2023.

A list of all parts in the IEC 61196 series, published under the general title *Coaxial communication cables*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under [webstore.iec.ch](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

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- replaced by a revised edition, or
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