



IEC 61196-1-100

Edition 3.0 2022-01

# INTERNATIONAL STANDARD

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**Coaxial communication cables –  
Part 1-100: Electrical test methods – General requirements**





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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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**COAXIAL COMMUNICATION CABLES –****Part 1-100: Electrical test methods –  
General requirements****FOREWORD**

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IEC 61196-1-100 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 third edition cancels and replaces the second edition published in 2015. This edition constitutes a technical revision.

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

- a) update of Annex A, Electrical test methods of the IEC 61196-1-1xx series.

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

Draft	Report on voting
46A/1532/FDIS	46A/1551/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/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

This standard is intended to be read in conjunction with IEC 61196-1. It is based on the second edition: 2005 of that standard.

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

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