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# INTERNATIONAL STANDARD

## Coaxial communication cables –
## Part 5: Sectional specification for CATV trunk and distribution cables

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IEC Central Office
3, rue de Varembé
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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# COAXIAL COMMUNICATION CABLES –

## Part 5: Sectional specification for CATV trunk and distribution cables

## FOREWORD

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International Standard IEC 61196-5 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.

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

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

a) 1 Scope: revised, frequency range extended to 2 000 MHz;
b) 4.3 Dielectric: life expectancy of the dielectric is proved by oxidative induction time (OIT) test before and after ageing according to IEC 60811-410;
c) Annex A: Table A.1, Cable types added.

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

| FDIS | Report on voting |
|---|---|
| 46A/1351/FDIS | 46A/1357/RVD |

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

This International Standard is to be used in conjunction with IEC 61196-1:2005.

A list of all parts of 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 "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
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