



# INTERNATIONAL STANDARD

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**Coaxial communication cables –  
Part 11-1: Blank detail specification for semi-rigid cables with polyethylene (PE)  
dielectric**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### COAXIAL COMMUNICATION CABLES –

#### Part 11-1: Blank detail specification for semi-rigid cables with polyethylene (PE) dielectric

#### FOREWORD

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International Standard IEC 61196-11-1 has been prepared by subcommittee 46A: Coaxial cables, of IEC technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

The text of this standard is based on the following documents:

FDIS	Report on voting
46A/1281/FDIS	46A/1292/RVD

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

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

This part of IEC 61196 should be read in conjunction with IEC 61196-1:2005 and IEC 61196-11:2016.

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

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

## **COAXIAL COMMUNICATION CABLES –**

### **Part 11-1: Blank detail specification for semi-rigid cables with polyethylene (PE) dielectric**

#### **1 Scope**

This part of IEC 61196 applies to semi-rigid coaxial communication cables with polyethylene (PE) dielectric and tubular outer conductor. These cables are intended for use in microwave and wireless equipments or other signal transmission equipments or units at frequencies above 500 MHz.

This part of IEC 61196 determines the layout and style for detail specification. Detail specifications, based on the blank detail specification, may be prepared by a national organization, a manufacturer, or a user.

#### **2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61196-1:2005, *Coaxial communication cables – Part 1: Generic specification – General, definitions and requirements*

IEC 61196-11:2016, *Coaxial communication cables – Part 11: Sectional specification for semi-rigid cables with polyethylene (PE) dielectric*