



BSI Standards Publication

Coaxial communication cables

Part 11: Sectional specification for semi-rigid cables
with polyethylene (PE) dielectric

National foreword

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The UK participation in its preparation was entrusted to Technical Committee EPL/46, Cables, wires and waveguides, radio frequency connectors and accessories for communication and signalling.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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INTERNATIONAL STANDARD

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

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COAXIAL COMMUNICATION CABLES –

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FOREWORD

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IEC 61196-6 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 2016. This edition constitutes a technical revision.

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

- a) Clause 1: The scope is more detailed.
- b) Subclause 4.2: Outer diameter ratings of the inner conductor recommended.
- c) Subclause 4.3: Dielectric: outer diameter ratings of the dielectric recommended.
- d) Clause 5: IEC type designation introduced.
- e) Clause 7: Standard ratings and characteristics: completely revised.