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Coaxial communication cables –
Part 1-105: Electrical test methods – Test for withstand voltage of cable dielectric

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CONTENTS

FOREWORD 3
1 Scope 5
2 Normative references 5
3 Terms and definitions 5
4 Test for withstand voltage of dielectric 5
4.1 Principle 5
4.2 Test equipment 5
4.3 Preparation of the test specimen 6
4.4 Test procedure 6
5 Test report 6
6 Requirements 6
Annex A (normative) Test procedures for the cables with special structure 7
A.1 Armoured cables and cables with intermediate sheaths 7
A.1.1 Armoured cables 7
A.1.2 Cables with intermediate sheaths 7
A.2 Balanced cables 7
A.2.1 Multicore and symmetrical cables 7
A.2.2 Twinax cables 7
A.3 Multi-conductor or hybrid cables 7
Bibliography 8

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COAXIAL COMMUNICATION CABLES –

Part 1-105: Electrical test methods – Test for withstand voltage of cable dielectric

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IEC 61196-1-105 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. It is an International Standard.

This second edition cancels and replaces the first edition published in 2005. This edition constitutes a technical revision.

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

a) The scope provides indication on the specific area concerned.
b) The test equipment is updated.
c) The rate of increase of the test voltage has been changed.
d) The leakage current has been taken into consideration in the test report and requirements.
e) The test procedures for the cables with special structure are specified in Annex A.

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

Draft	Report on voting
46A/1659/CDV	46A/1676/RVC

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. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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- reconfirmed,
- withdrawn, or
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