
Električni in optični kabli - Preskuševalne metode za nekovinske materiale - 409.
del: Drugi preskusi - Preskus izgube mase pri termoplastičnih izolacijah in plaščih

Electric and optical fibre cables - Test methods for non-metallic materials - Part 409:
Miscellaneous tests - Loss of mass test for thermoplastic insulations and sheaths

Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene
Werkstoffe - Teil 409: Sonstige Prüfungen - Prüfung des Masseverlusts von Isolierhüllen
und Mänteln

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Câbles électriques et câbles à fibres optiques - Méthodes d'essai pour les matériaux non
-métalliques - Partie 409: Essais divers - Essai de perte de masse des enveloppes
isolantes et des gaines thermoplastiques

Ta slovenski standard je istoveten z: EN 60811-409:2012

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| 29.060.20 | Kabli | Cables |

SIST EN 60811-409:2012**en,fr,de**

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EUROPEAN STANDARD
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EN 60811-409

June 2012

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Supersedes EN 60811-3-2:1995 (partially) + A2:2004 (partially)

English version

**Electric and optical fibre cables -
Test methods for non-metallic materials -
Part 409: Miscellaneous tests -
Loss of mass test for thermoplastic insulations and sheaths
(IEC 60811-409:2012)**

Câbles électriques et à fibres optiques -
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métalliques -
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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 20/1293/FDIS, future edition 1 of IEC 60811-409, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-409:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-01-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-04-16

This document supersedes Clause 8 of EN 60811-3-2:1995 + A2:2004 (partially). Full details of the replacements are shown in Annex A of EN 60811-100:2012.

There are no technical changes with respect to EN 60811-3-2:1995 + A2:2004, but see the Foreword to EN 60811-100:2012.

This standard is to be read in conjunction with EN 60811-100.

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This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC)

Endorsement notice

The text of the International Standard IEC 60811-409:2012 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|--|--------------|-------------|
| IEC 60811-100 | 2012 | Electric and optical fibre cables - Test methods for non-metallic materials - Part 100: General | EN 60811-100 | 2012 |
| IEC 60811-201 | 2012 | Electric and optical fibre cables - Test methods for non-metallic materials - Part 201: General tests - Measurement of insulation thickness | EN 60811-201 | 2012 |
| IEC 60811-202 | 2012 | Electric and optical fibre cables - Test methods for non-metallic materials - Part 202: General tests - Measurement of thickness of non-metallic sheath | EN 60811-202 | 2012 |
| IEC 60811-401 | 2012 | Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven | EN 60811-401 | 2012 |
| IEC 60811-501 | 2012 | Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds | EN 60811-501 | 2012 |

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**Electric and optical fibre cables – Test methods for non-metallic materials –
Part 409: Miscellaneous tests – Loss of mass test for thermoplastic insulations
and sheaths**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC AND OPTICAL FIBRE CABLES –
TEST METHODS FOR NON-METALLIC MATERIALS –****Part 409: Miscellaneous tests –
Loss of mass test for thermoplastic insulations and sheaths**

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This Part 409 of IEC 60811 cancels and replaces Clause 8 of IEC 60811-3-2:1985, which is withdrawn. Full details of the replacements are shown in Annex A of IEC 60811-100:2012.

There are no specific technical changes with respect to the previous edition, but see the Foreword to IEC 60811-100:2012.