
Električni in optični kabli - Preskuševalne metode za nekovinske materiale - 502.
del: Mehanski preskusi - Preskus skrčenja izolacije

Electric and optical fibre cables - Test methods for non-metallic materials - Part 502:
Mechanical tests - Shrinkage test for insulations

Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene
Werkstoffe - Teil 502: Mechanische Prüfungen Schrumpfungsprüfung für Isolierhüllen

Câbles électriques et câbles à fibres optiques - Méthodes d'essai pour les matériaux non
-métalliques - Partie 502: Essais mécaniques - Essai de rétraction des enveloppes
isolantes

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Ta slovenski standard je istoveten z: EN 60811-502:2012

ICS:

| | | |
|-----------|-------------------------------------|------------------------------------|
| 29.035.01 | Izolacijski materiali na splošno | Insulating materials in general |
| 29.060.20 | Kabli | Cables |

SIST EN 60811-502:2012**en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60811-502

June 2012

ICS 29.035.01; 29.060.20

Supersedes EN 60811-1-3:1995 (partially) + A1:2001 (partially)

English version

**Electric and optical fibre cables -
Test methods for non-metallic materials -
Part 502: Mechanical tests -
Shrinkage test for insulations
(IEC 60811-502:2012)**

Câbles électriques et à fibres optiques -
Méthodes d'essai pour les matériaux
non-métalliques -
Partie 502: Essais mécaniques -
Essai de rétraction des enveloppes
isolantes
(CEI 60811-502:2012)

Kabel, isolierte Leitungen
und Glasfaserkabel -
Prüfverfahren für nichtmetallene
Werkstoffe -
Teil 502: Mechanische Prüfungen
Schrumpfungsprüfung für Isolierhüllen
(IEC 60811-502:2012)

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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 20/1298/FDIS, future edition 1 of IEC 60811-502, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-502:2012.

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) 2013-01-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-04-17

This document supersedes Clause 10 of EN 60811-1-3:1995 + A1:2001 (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 60811-1-3:1995, but see the Foreword to EN 60811-100.

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

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

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 60811-502:2012 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 60811-1-3:1993 NOTE Harmonized as EN 60811-1-3:1995 (not modified).

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 |

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IEC 60811-502

Edition 1.0 2012-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Electric and optical fibre cables – Test methods for non-metallic materials –
Part 502: Mechanical tests – Shrinkage test for insulations**

**Câbles électriques et à fibres optiques – Méthodes d'essai pour les matériaux
non-métalliques –
Partie 502: Essais mécaniques – Essai de rétraction des enveloppes isolantes**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

H

ICS 29.035.01; 29.060.20

ISBN 978-2-88912-976-8

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC AND OPTICAL FIBRE CABLES –
TEST METHODS FOR NON-METALLIC MATERIALS –**
**Part 502: Mechanical tests –
Shrinkage test for insulations**

FOREWORD

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International Standard IEC 60811-502 has been prepared by IEC technical committee 20: Electric cables.

This Part 502 of IEC 60811 cancels and replaces Clause 10 of IEC 60811-1-3:1993, 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.