
Električni in optični kabli - Preskuševalne metode za nekovinske materiale - 605. del: Fizični preskusi - Meritev polnilnih saj oziroma mineralov v polietilenskih zmeseh

Electric and optical fibre cables - Test methods for non-metallic materials - Part 605 : Physical tests - Measurement of carbon black and/or mineral filler in polyethylene compounds

Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene Werkstoffe - Teil 605: Physikalische Prüfungen - Messung des Ruß- und/oder Füllstoffgehalts in Polyethylenmischungen

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Câbles électriques et câbles à fibres optiques - Méthodes d'essai pour les matériaux non -métalliques - Partie 605: Essais physiques - Mesure du taux de noir de carbone et/ou des charges minérales dans les mélanges en polyéthylène

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ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials
29.060.20	Kabli	Cables

SIST EN 60811-605:2012

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60811-605

June 2012

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Supersedes EN 60811-4-1:2004 (partially)

English version

**Electric and optical fibre cables -
Test methods for non-metallic materials -
Part 605 : Physical tests -
Measurement of carbon black and/or mineral filler in polyethylene
compounds
(IEC 60811-605:2012)**

Câbles électriques et à fibres optiques -
Méthodes d'essai pour les matériaux non-
métalliques -
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Mesure du taux de noir de carbone et/ou
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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 20/1314/FDIS, future edition 1 of IEC 60811-605, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-605:2012.

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-04-17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 Clauses 11 and 12 of EN 60811-4-1:2004 (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 60811-4-1:2004, 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 60811-605:2012 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

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NORME INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC AND OPTICAL FIBRE CABLES –
TEST METHODS FOR NON-METALLIC MATERIALS –****Part 605: Physical tests –
Measurement of carbon black and/or mineral filler
in polyethylene compounds**

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International Standard IEC 60811-605 has been prepared by IEC technical committee 20: Electric cables.

This Part 605 of IEC 60811 cancels and replaces Clauses 11 and 12 of IEC 60811-4-1:2004, 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.