



BSI Standards Publication

Electric and optical fibre cables — Test methods for non-metallic materials

Part 202: General tests — Measurement of thickness of non-metallic sheath

National foreword

This British Standard is the UK implementation of EN 60811-202:2012+A2:2023. It is identical to IEC 60811-202:2012, incorporating amendment 1:2017 and amendment 2:2023. It supersedes BS EN 60811-202:2012+A1:2017, which will be withdrawn on 7 December 2026.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee GEL/20/17, Electric Cables - Low voltage.

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

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Amendments/corrigenda issued since publication

Date	Text affected
30 June 2017	Implementation of IEC amendment 1:2017 with CENELEC endorsement A1:2017
31 January 2024	Implementation of IEC amendment 2:2023 with CENELEC endorsement A2:2023

English Version

**Electric and optical fibre cables — Test methods for
non-metallic materials — Part 202: General tests —
Measurement of thickness of non-metallic sheath
(IEC 60811-202:2012)**

Câbles électriques et à fibres optiques — Méthodes
d'essai pour les matériaux non-métalliques —
Partie 202: Essais généraux - Mesure de l'épaisseur
des gaines non-métalliques (IEC 60811-202:2012)

Kabel, isolierte Leitungen und Glasfaserkabel
- Prüfverfahren für nichtmetallene Werkstoffe —
Teil 202: Allgemeine Prüfungen — Messung
der Wanddicke von nichtmetallenen
Mänteln (IEC 60811-202:2012)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 20/1281/FDIS, future edition 1 of IEC 60811-202, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-202:2012.

The following dates are fixed:

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

This document supersedes 8.2 of EN 60811-1-1:1995 + 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 60811-1-1:1995 + A1:2001, 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 60811-202:2012 was approved by CENELEC as a European Standard without any modification.

Foreword to amendment A1

The text of document 20/1732/FDIS, future IEC 60811-202:2012/A1, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-202:2012/A1:2017.

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by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the document (dow) 2020-08-25
have to be withdrawn

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The text of the International Standard IEC 60811-202:2012/A1:2017 was approved by CENELEC as a European Standard without any modification.

European foreword to amendment A2

The text of document 20/2127/FDIS, future IEC 60811-202/AMD2, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-202:2012/A2:2023.

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level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the document (dow) 2026-12-07
document have to be withdrawn

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60811-202:2012/AMD2:2023 was approved by CENELEC as a European Standard without any modification.

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