

Irish Standard I.S. EN 60684-3-209:2010

Flexible insulating sleeving -- Part 3: Specifications for individual types of sleeving -- Sheet 209: Heat-shrinkable polyolefin sleeving, general purpose, flame retarded (IEC 60684-3-209:2010 (EQV))

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EUROPEAN STANDARD

EN 60684-3-209

NORME EUROPÉENNE EUROPÄISCHE NORM

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Supersedes EN 60684-3-209:2003

English version

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 209: Heat-shrinkable polyolefin sleeving, general purpose, flame retarded

(IEC 60684-3-209:2010)

Gaines isolantes souples Partie 3: Spécifications pour types
particuliers de gaines Feuille 209: Gaines thermorétractables,
en polyoléfine, d'utilisation générale,
ignifugées
(CEI 60684-3-209:2010)

Isolierschläuche -Teil 3: Anforderungen für einzelne Schlauchtypen -Blatt 209: Polyolefin-Wärmeschrumpfschläuche, Standardtyp, flammwidrig (IEC 60684-3-209:2010)

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CENELEC

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

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Foreword

The text of document 15/561/FDIS, future edition 3 of IEC 60684-3-209, prepared by IEC TC 15, Solid electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60684-3-209 on 2010-07-01.

This European Standard supersedes EN 60684-3-209:2003.

This EN 60684-3-209:2010 has been aligned with UL 224 for 125 °C flexible heat-shrinkable polyolefin tubing.

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

The following dates were fixed:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 2011-04-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2013-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60684-3-209:2010 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. 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>	EN/HD	<u>Year</u>
IEC 60684-1	2003	Flexible insulating sleeving - Part 1: Definitions and general requireme	EN 60684-1 nts	2003
IEC 60684-2	1997	Flexible insulating sleeving -	EN 60684-2	1997
+ A1	2003	Part 2: Methods of test	+ A1	2003
+ A2	2005		+ A2	2005
IEC 60757	1983	Code for designation of colours	HD 457 S1	1985

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FLEXIBLE INSULATING SLEEVING -

Part 3: Specifications for individual types of sleeving – Sheet 209: Heat-shrinkable, polyolefin sleeving, general purpose, flame retarded

FOREWORD

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International Standard IEC 60684-3-209 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This third edition cancels and replaces the second edition published in 2003 and constitutes a technical revision. This edition has been aligned with UL 224 for 125 °C flexible heat-shrinkable polyolefin tubing.

The text of this standard is based on the following documents:

FDIS	Report on voting
15/561/FDIS	15/584/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

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This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all the parts in the IEC 60684 series, published under the general title *Flexible insulating sleeving*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- · reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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INTRODUCTION

This International Standard is one of a series which deals with flexible insulating sleeving for electrical purposes.

The series consists of three parts:

Part 1: Definitions and general requirements (IEC 60684-1)

Part 2: Methods of test (IEC 60684-2)

Part 3: Specifications for individual types of sleeving (IEC 60684-3)

This standard comprises one of the sheets of Part 3 as follows:

Sheet 209: Heat-shrinkable, polyolefin sleeving, general purpose, flame retarded



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