



NSAI
Standards

Irish Standard
I.S. EN 61010-2-012:2016

Safety requirements for electrical equipment
for measurement, control and laboratory use
- Part 2-012: Particular requirements for
climatic and environmental testing and other
temperature conditioning equipment

I.S. EN 61010-2-012:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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National Foreword

I.S. EN 61010-2-012:2016 is the adopted Irish version of the European Document EN 61010-2-012:2016, Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 61010-2-012

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2016

ICS 19.080

English Version

**Safety requirements for electrical equipment for measurement,
control and laboratory use - Part 2-012: Particular requirements
for climatic and environmental testing and other temperature
conditioning equipment
(IEC 61010-2-012:2016)**

Règles de sécurité pour appareils électriques de mesurage,
de régulation et de laboratoire - Partie 2-012: Exigences
particulières pour les appareils d'essais climatiques et
d'environnement, et autres appareils de conditionnement de
température
(IEC 61010-2-012:2016)

Sicherheitsbestimmungen für elektrische Mess-, Steuer-,
Regel- und Laborgeräte - Teil 2-012: Besondere
Anforderungen an Klima- und Umwelttestgeräte und andere
Temperatur-Konditionierungsgeräte
(IEC 61010-2-012:2016)

This European Standard was approved by CENELEC on 2016-08-16. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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

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

EN 61010-2-012:2016**European foreword**

The text of document 66/590/FDIS, future edition 1 of IEC 61010-2-012, prepared by IEC/TC 66 "Safety of measuring, control and laboratory equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61010-2-012:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2017-05-16
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-08-19
standards conflicting with the
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 61010-2-012:2016 was approved by CENELEC as a European Standard without any modification.

The Bibliography of EN 61010-1:2010 is applicable except as follows:

In the bibliography of EN 61010-1:2010, the following notes have to be **added** for the standards indicated:

IEC 60068-1:1988+A1:1992	NOTE	Harmonized as EN 60068-1:1994 ¹⁾ (not modified).
IEC 60068-2-1:2007	NOTE	Harmonized as EN 60068-2-1:2007 (not modified).
IEC 60068-2-2:2007	NOTE	Harmonized as EN 60068-2-2:2007 (not modified).
IEC 60068-2-5:2010	NOTE	Harmonized as EN 60068-2-5:2011 (not modified).
IEC 60068-2-10:2005	NOTE	Harmonized as EN 60068-2-10:2005 (not modified).
IEC 60068-2-11:1981	NOTE	Harmonized as EN 60068-2-11:1999 (not modified).
IEC 60068-2-13:1983	NOTE	Harmonized as EN 60068-2-13:1999 (not modified).
IEC 60068-2-14:2009	NOTE	Harmonized as EN 60068-2-14:2009 (not modified).
IEC 60068-2-30:2005	NOTE	Harmonized as EN 60068-2-30:2005 (not modified).
IEC 60068-2-38:2009	NOTE	Harmonized as EN 60068-2-38:2009 (not modified).
IEC 60068-2-39:1976	NOTE	Harmonized as EN 60068-2-39:1999 ²⁾ (not modified).
IEC 60068-2-40:1976+A1:1983	NOTE	Harmonized as EN 60068-2-40:1999 (not modified).
IEC 60068-2-41:1976+A1:1983	NOTE	Harmonized as EN 60068-2-41:1999 (not modified).
IEC 60068-2-53:2010	NOTE	Harmonized as EN 60068-2-53:2010 (not modified).
IEC 60068-2-66:1994	NOTE	Harmonized as EN 60068-2-66:1994 (not modified).
IEC 60068-2-67:1995	NOTE	Harmonized as EN 60068-2-67:1996 (not modified).
IEC 60068-2-78:2001	NOTE	Harmonized as EN 60068-2-78:2001 ³⁾ (not modified).
IEC 60068-3-5	NOTE	Harmonized as EN 60068-3-5.
IEC 60335-2-41	NOTE	Harmonized as EN 60335-2-41.

¹⁾ Superseded by EN 60068-1:2014 (IEC 60068-1:2013).

²⁾ Superseded by EN 60068-2-39:2016 (IEC 60068-2-39:2015).

³⁾ Superseded by EN 60068-2-78:2013 (IEC 60068-2-78:2012).

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