



NSAI
Standards

Irish Standard
I.S. EN 61000-1-2:2016

Electromagnetic compatibility (EMC) - Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena

I.S. EN 61000-1-2:2016

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 61000-1-2:2016 is the adopted Irish version of the European Document EN 61000-1-2:2016, Electromagnetic compatibility (EMC) - Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena

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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 61000-1-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Electromagnetic compatibility (EMC) - Part 1-2: General -
Methodology for the achievement of functional safety of electrical
and electronic systems including equipment with regard to
electromagnetic phenomena
(IEC 61000-1-2:2016)**

Compatibilité électromagnétique (CEM) - Partie 1-2:
Généralités - Méthodologie pour la réalisation de la sécurité
fonctionnelle des systèmes électriques et électroniques, y
compris les équipements, du point de vue des phénomènes
électromagnétiques
(IEC 61000-1-2:2016)

Elektromagnetische Verträglichkeit (EMV) - Teil 1-2:
Allgemeines - Verfahren zum Erreichen der funktionalen
Sicherheit von elektrischen und elektronischen Systemen
einschließlich Geräten und Einrichtungen im Hinblick auf
elektromagnetische Phänomene
(IEC 61000-1-2:2016)

This European Standard was approved by CENELEC on 2016-05-18. 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 61000-1-2:2016**European foreword**

The text of document 77/513/FDIS, future edition 1 of IEC 61000-1-2, prepared by IEC/TC 77 "Electromagnetic compatibility" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61000-1-2:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2017-03-30
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-09-30
standards conflicting with the
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 61000-1-2:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61000-2 (series)	NOTE	Harmonized as EN 61000-2 (series).
IEC 61000-2-3	NOTE	Harmonized as EN 61000-2-3.
IEC 61000-2-4	NOTE	Harmonized as EN 61000-2-4.
IEC 61000-4-2	NOTE	Harmonized as EN 61000-4-2.
IEC 61000-4-3	NOTE	Harmonized as EN 61000-4-3.
IEC 61000-4-4	NOTE	Harmonized as EN 61000-4-4.
IEC 61000-4-5	NOTE	Harmonized as EN 61000-4-5.
IEC 61000-4-6	NOTE	Harmonized as EN 61000-4-6.
IEC 61000-4-8	NOTE	Harmonized as EN 61000-4-8.
IEC 61000-4-9	NOTE	Harmonized as EN 61000-4-9.
IEC 61000-4-10	NOTE	Harmonized as EN 61000-4-10.
IEC 61000-4-11	NOTE	Harmonized as EN 61000-4-11.
IEC 61000-4-12	NOTE	Harmonized as EN 61000-4-12.
IEC 61000-4-13	NOTE	Harmonized as EN 61000-4-13.

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