



BSI Standards Publication

## Electromagnetic compatibility (EMC)

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Part 2-2: Environment – Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems

## National foreword

This British Standard is the UK implementation of EN 61000-2-2:2002+A2:2019. It is identical to IEC 61000-2-2:2002, incorporating amendment 1:2017 and amendment 2:2018. It supersedes BS EN 61000-2-2:2002+A1:2017, which will be withdrawn on 17 May 2022.

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 A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee GEL/210, EMC - Policy committee.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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### Amendments/corrigenda issued since publication

Date	Text affected
30 June 2018	Implementation of IEC amendment 1:2017 with CENELEC endorsement A1:2017
30 June 2019	Implementation of IEC amendment 2:2018 with CENELEC endorsement A2:2019

EUROPEAN STANDARD

**EN 61000-2-2:2002**

NORME EUROPÉENNE

**+A2**

EUROPÄISCHE NORM

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ICS 33.100.01

English Version

**Electromagnetic compatibility (EMC) – Part 2-2:  
Environment – Compatibility levels for low-frequency  
conducted disturbances and signalling in public  
low-voltage power supply systems**

Compatibilité électromagnétique (CEM) – Partie  
2-2: Environnement – Niveaux de compatibilité  
pour les perturbations conduites à basse  
fréquence et la transmission des signaux sur les  
réseaux publics d'alimentation basse tension

Elektromagnetische Verträglichkeit  
(EMV) – Teil 2-2: Umgebungsbedingungen –  
Verträglichkeitspegel für niederfrequente  
leitungsgeführte Störgrößen und Signalübertragung  
in öffentlichen Niederspannungsnetzen

This European Standard was approved by CENELEC on 2002-05-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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