



Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

## ILNAS-EN 50561-1:2013

### **Power line communication apparatus used in low-voltage installations - Radio disturbance characteristics - Limits and methods of measurement -**

Appareils de communication par courant  
porteur utilisés dans les installations  
basse tension - Caractéristiques de  
perturbations radioélectriques - Limites

Kommunikationsgeräte auf elektrischen  
Niederspannungsnetzen -

Funkstöreigenschaften - Grenzwerte und  
Messverfahren - Teil 1: Geräte für die

10/2013



## National Foreword

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**Power line communication apparatus used in low-voltage installations -  
Radio disturbance characteristics -  
Limits and methods of measurement -  
Part 1: Apparatus for in-home use**

Appareils de communication par courant  
porteur utilisés dans les installations  
basse tension -  
Caractéristiques de perturbations  
radioélectriques -  
Limites et méthodes de mesure -  
Partie 1: Appareils pour usage intérieur

Kommunikationsgeräte auf elektrischen  
Niederspannungsnetzen -  
Funkstöreigenschaften -  
Grenzwerte und Messverfahren -  
Teil 1: Geräte für die Verwendung im  
Heimbereich

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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

This document (EN 50561-1:2013) has been prepared by CLC/TC 210, "Electromagnetic compatibility (EMC)".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-10-09
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2016-10-09

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

The scope is extended to the whole radio-frequency range from 9 kHz to 400 GHz, but limits are formulated only in restricted frequency bands, which are considered sufficient to reach adequate emission levels to protect radio broadcast and telecommunication services and to allow other apparatus to operate as intended at reasonable distance.

## Introduction

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