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EMC Network Standard

Part 2: Wire-line telecommunications
networks using coaxial cables

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The UK participation in its preparation was entrusted to Technical Committee GEL/210/11, EMC product standards.

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English version

EMC Network Standard - Part 2: Wire-line telecommunications networks using coaxial cables

Norme CEM pour les réseaux de
télécommunications -
Partie 2 : Réseaux de télécommunications
filaire utilisant des câbles coaxiaux

EMV-Norm für Übertragungsnetze -
Teil 2: Leitungsgebundene
Übertragungsnetze, die Koaxialkabel
nutzen

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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 European Standard was prepared by the Joint CENELEC – ETSI Working Group “EMC of conducted transmission networks”. It was submitted to the formal vote and was approved by CENELEC as EN 50529-2 on 2010-11-01.

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The following dates were fixed:

- latest date by which the EN has to be implemented
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- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2013-11-01

This European Standard has been prepared under Mandate M/313 given to CENELEC and ETSI by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive 2004/108/EC ¹⁾. See Annex ZZ.

¹⁾ Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC, OJ L 390, 31.12.2004, p. 24-37.

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Introduction

This part of the multi-part EMC standard specifies limits and methods of measurement for emissions emanating from wire-line telecommunication networks and immunity of those networks by means of references to harmonised product standards in combination with good engineering practice. This standard specifically refers to networks using coaxial cables.