



BSI Standards Publication

Testing of balanced and coaxial information technology cabling

Part 3: Installed cabling as specified in EN 50173-4 and related standards

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National foreword

This British Standard is the UK implementation of EN 61935-3:2009. It was derived by CENELEC from IEC 61935-3:2008.

The CENELEC common modifications have been implemented at the appropriate places in the text and are indicated by tags (e.g. **[C]** **[C1]**).

The UK participation in its preparation was entrusted to Technical Committee EPL/46, Cables, wires and waveguides, radio frequency connectors and accessories for communication and signalling.

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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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61935-3

December 2009

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English version

**Testing of balanced and coaxial information technology cabling -
Part 3: Installed cabling as specified in EN 50173-4
and related standards
(IEC 61935-3:2008, modified)**

Essais des câblages de technologies
de l'information symétriques et coaxiaux -
Partie 3: Câblages installés
selon les spécifications de l'EN 50173-4
et des normes connexes
(CEI 61935-3:2008, modifiée)

Prüfung der symmetrischen und koaxialen
informationstechnischen Verkabelung -
Teil 3: Installierte Verkabelung
nach EN 50173-4 und
entsprechenden Normen
(IEC 61935-3:2008, modifiziert)

This European Standard was approved by CENELEC on 2008-06-01. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

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Foreword

The text of document 46/261/FDIS, future edition 1 of IEC 61935-3, prepared by IEC TC 46, Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61935-3 on 2008-06-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2010-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61935-3:2008 was approved by CENELEC as a European Standard with agreed common modifications.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
—	—	Information technology - Generic cabling systems - Part 1: General requirements	EN 50173-1	— ¹⁾
—	—	Information technology - Generic cabling systems - Part 4: Homes	EN 50173-4	— ¹⁾
IEC 60728-1	— ¹⁾	Cable networks for television signals, sound signals and interactive services - Part 1: System performance of forward paths	EN 60728-1	2008 ²⁾
IEC 60728-12	— ¹⁾	Cabled distribution systems for television and sound signals - Part 12: Electromagnetic compatibility of systems	—	—

¹⁾ Undated reference.

²⁾ Valid edition at date of issue