

STN	Informačná technika. Inštalácia káblových rozvodov. Časť 2: Plánovanie a postupy inštalácie v budovách. Zmena A2	STN EN 50174-2/A2 36 9071
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Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/15

STN EN 50174-2 z novembra 2009 sa bez tejto zmeny A2 môže používať do 18.08.2017.

Obsahuje: EN 50174-2:2009/A2:2014

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2015
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
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EN 50174-2:2009/A2

October 2014

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English Version

**Information technology - Cabling installation - Part 2: Installation
planning and practices inside buildings**

Technologies de l'information - Installation de câblages -
Partie 2: Planification et pratiques d'installation à l'intérieur
des bâtiments

Informationstechnik - Installation von
Kommunikationsverkabelung - Teil 2: Installationsplanung
und Installationspraktiken in Gebäuden

This amendment A2 modifies the European Standard EN 50174-2:2009; it was approved by CENELEC on 2014-08-26. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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

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Foreword

This document (EN 50174-2:2009/A2:2014) has been prepared by CLC/TC 215 "Electrotechnical aspects of telecommunication equipment".

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) 2015-08-26
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2017-08-26

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This amendment covers:

- a new Clause 12 on common pathways and spaces within multi-tenant buildings;
- a modified treatment of A.3 to ensure to that it addresses the planning and installation of electrical isolation components internal to buildings (EN 50174-3 will include an Annex with the same topic for external to buildings);
- some technical and editorial changes to Clauses 3, 4, 5, 8 and 11.

Introduction

Replace Figure 1 by the following figure:

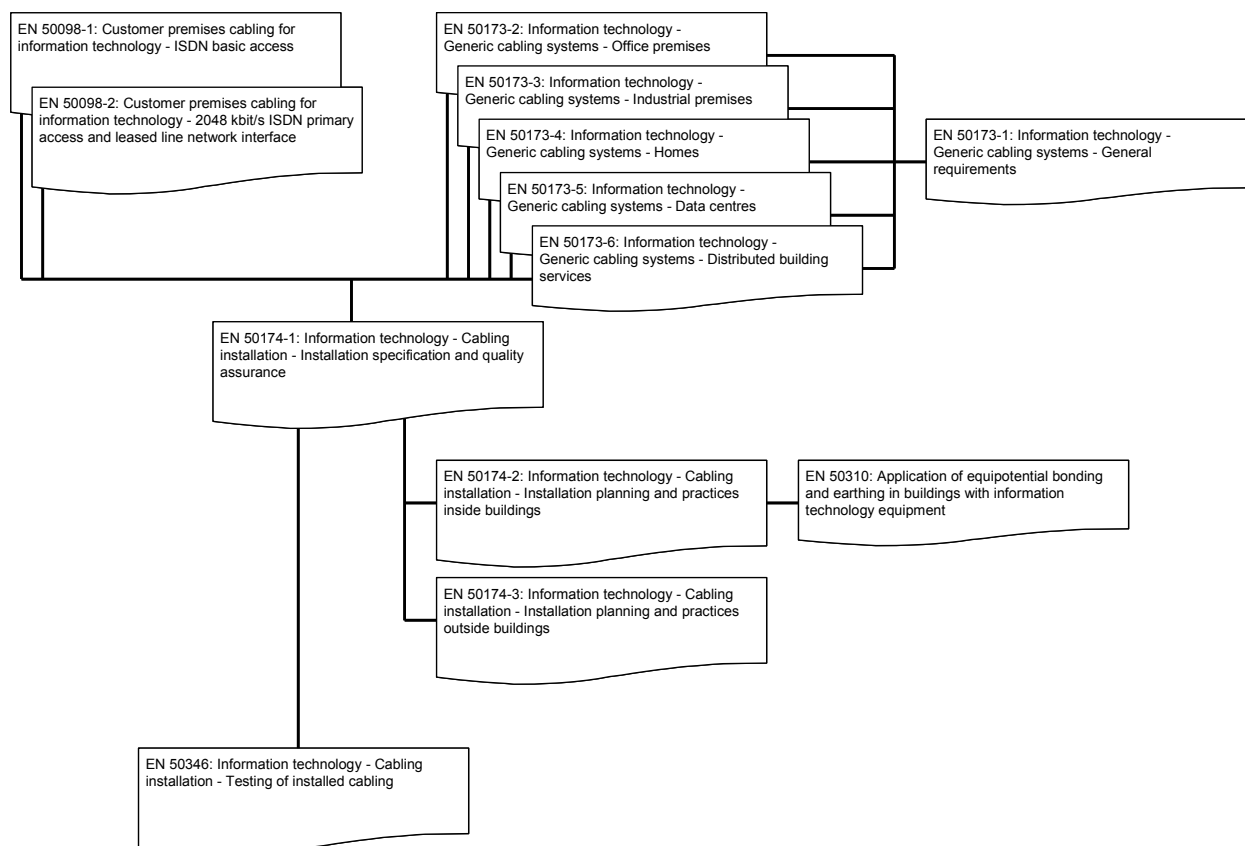


Figure 1 - Schematic relationship between the EN 50173 series and other relevant standards

Replace Table 1 with the following Table:

**Table 1 — Contextual relationship between EN 50174 series
and other standards relevant for information technology cabling systems**

Building design phase	Generic cabling design phase	Specification phase	Installation phase	Operation phase
EN 50310 6. Earthing networks	EN 50173 series except EN 50173-4 4: Structure 5: Channel performance 7: Cable requirements 8: Connecting hardware requirements 9: Requirements for cords and jumpers A: Link performance limits and EN 50173-4 4 and 5: Structure 6: Channel performance 8: Cable requirements 9: Connecting hardware requirements 10: Requirements for cords and jumpers A: Link performance limits	EN 50174-1 4: Requirements for specifying installations of information technology cabling 5: Requirements for installers of information technology cabling	EN 50174-2 5: Requirements for the installation of information technology cabling 6: Segregation of metallic information technology cabling and power supply cabling 8: Office (commercial) premises 9: Industrial premises 10: Homes 11: Data centres 12: Common infra-structures within multi-tenant premises and EN 50174-3 and (for equipotential bonding) EN 50310 and EN 50346 4: General requirements 5: Test parameters for balanced cabling 6: Test parameters for optical fibre cabling	EN 50174-1 4: Requirements for specifying installations of information technology cabling
		Planning phase		
		EN 50174-2 4: Requirements for planning installations of information technology cabling 6: Segregation of metallic information technology cabling and power supply cabling 7: Electricity distribution systems and lightning protection and EN 50174-3 and (for equipotential bonding) EN 50310		

2 Normative references

Amend reference to EN 50173-1:2007 to read EN 50173-1:2011.

Amend reference to EN 50491-6-1 to read:

EN 50491-6-1, *General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 6-1: HBES installations - Installation and planning*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN