

# Installation Standards - 2004



January 2004, Issue 1

## AGENDA

Introduction

Standards and Support

Cables and Connections

Safety Issues

Polarity and Contamination



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### Standards Activities



**Member:**

ISO/IEC JTC1 SC25 WG3: Generic Cabling  
ISO/IEC JTC1 SC25 Project Team: SOHO

**Convenor:**

ISO/IEC JTC1 SC25 WG3 IPTG: Industrial Premises Cabling



**Convenor:**

CENELEC TC215 WG1: IT Cabling  
CENELEC TC215 WG1 PT Industrial Premises Cabling

**Secretary:**

CENELEC TC215 WG1 PT Data Centre Cabling



**Chairman:**

BSI TCT7/-1: IT Cabling  
BSI TCT7/-3: IT Cabling Support Group

**Technical and Standards Director:**  
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**AGENDA**

# Agenda

Introduction

Standards and Support

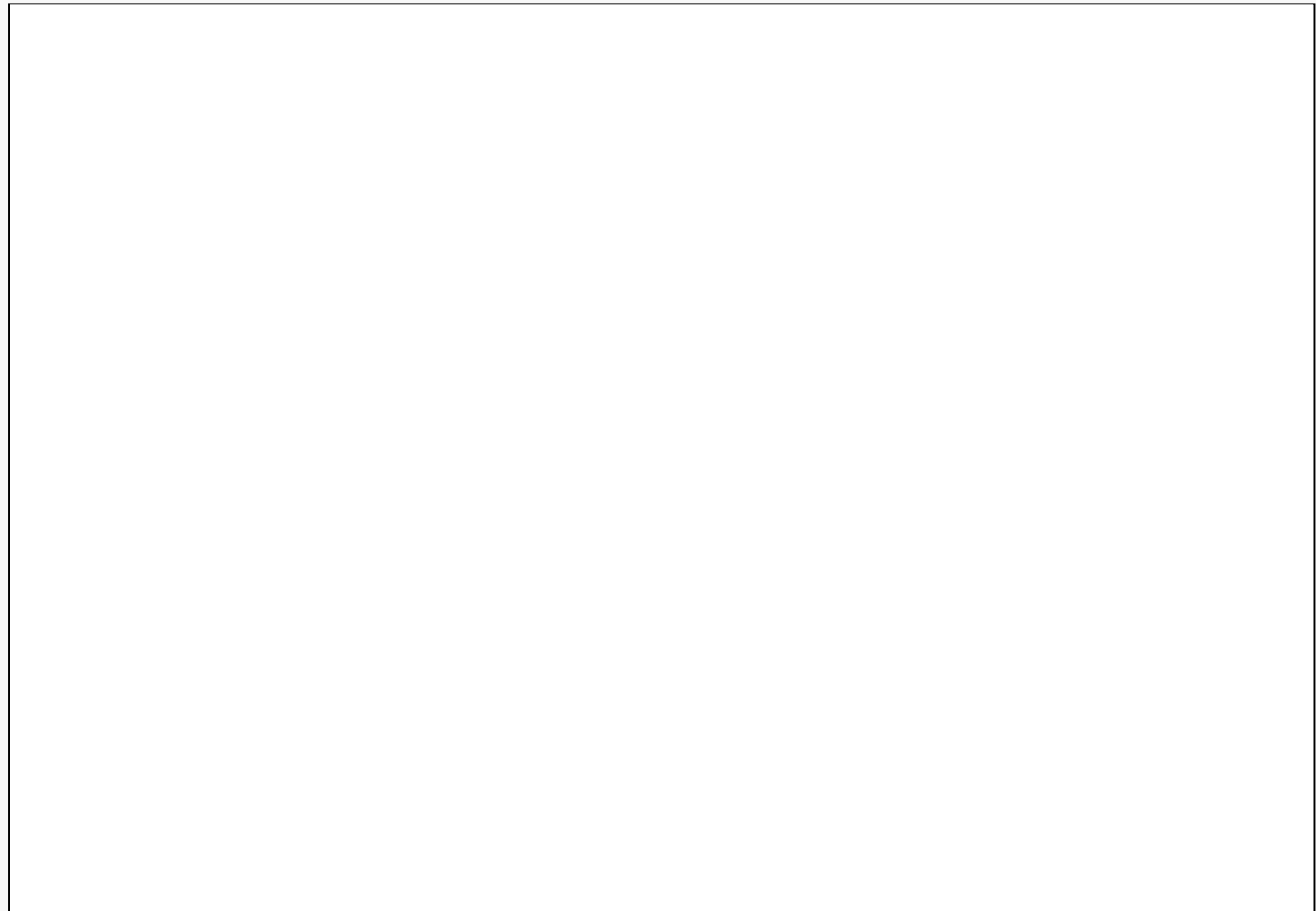
Cables and Connections

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# Planning/Installation Standards: 2003

	<b>BS EN 50174-1</b>	<b>Information technology - Cabling installation- Part 1: Specification and Quality Assurance</b>
	<b>BS EN 50174-2</b>	<b>Information technology - Cabling installation- Part 2: Installation planning and practices inside buildings</b>
	<b>BS EN 50174-3</b>	<b>Information technology - Cabling installation- Part 3: Installation planning and practices between buildings</b>

	<b>BS 6701</b>	<b>Code of Practice for the installation of apparatus intended for connection to certain telecommunications systems</b>
	<b>BS 7718</b>	<b>Code of Practice for the installation of fibre optic cabling</b>




	<b>IEC 60825-2</b>	<b>Safety of Laser Products Part 2: Safety of optical fibre communication systems</b>
	<b>BS 7671</b>	<b>Requirements for electrical installations: IEE Wiring Regulations: Sixteenth Edition</b>

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- Introduction
- Standards and Support
- Cables and Connections
- Safety Issues
- Polarity and Contamination



# Planning/Installation Standards: 2004

	BS EN 50174-1 (2001)	Information technology - Cabling installation- Part 1: Specification and Quality Assurance
	BS EN 50174-2 (2001)	Information technology - Cabling installation- Part 2: Installation planning and practices inside buildings
	BS EN 50174-3 (2003)	Information technology - Cabling installation- Part 3: Installation planning and practices between buildings

	<b>BS 6701 (2004)</b>	<b><i>Telecommunications equipment and telecommunications cabling - Specification for installation, operation and maintenance</i></b>
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“Specification”  
-  
not Code of Practice

incorporating  
optical fibre

referenced  
from BS 7671

references  
EN 50174 series

	IEC 60825-2	Safety of Laser Products Part 2: Safety of optical fibre communication systems
	BS 7671	Requirements for electrical installations: IEE Wiring Regulations: Sixteenth Edition

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# Optical Fibre Safety Standards

	<b>BS EN 50174-2 (2001)</b>	<b>Information technology - Cabling installation- Part 2: Installation planning and practices inside buildings</b>
	<b>IEC 60825-1 A.2 (2001)</b>	<b>Safety of Laser Products Part 1: Equipment classification, requirements and users guide</b>
	<b>IEC 60825-2 (2001)</b>	<b>Safety of Laser Products Part 2: Safety of optical fibre communication systems</b>

	<b>BS 6701 (2004)</b>	<b><i>Telecommunications equipment and telecommunications cabling - Specification for installation, operation and maintenance</i></b>
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