

Australian/New Zealand Standard™

**Telecommunications installations—
Generic cabling for commercial premises
(ISO/IEC 11801:2002, MOD)**



AS/NZS 3080:2003

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CT-001, Communications Cabling. It was approved on behalf of the Council of Standards Australia on 30 March 2003 and on behalf of the Council of Standards New Zealand on 5 March 2003.

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The following are represented on Committee CT-001:

Australian Chamber of Commerce and Industry
Australian Communications Authority
Australian Communications Industry Forum
Australian Electrical and Electronic Manufacturers Association
Australian Information Industry Association
Australian Telecommunications Users Group
BCSI Australia
Cable & Wireless Optus
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AS/NZS 3080:2003
(Incorporating Amendment No. 1)

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CT-001, Communications Cabling and supersedes AS/NZS 3080(Int):2002.

This Standard incorporates Amendment No. 1 (February 2009). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

A1 | This Standard is an adoption with national modifications and has been reproduced from ISO/IEC 11801:2002, *Information technology—Generic cabling for customer premises*, and its Corrigendum 1:2002, Corrigendum 2:2002, Corrigendum 3:2002, Amendment 1:2008 and Corrigendum 1:2008. The Corrigenda, the Amendment and the Corrigendum to the Amendment can be found at the end of the source text.

The objective of this Standard is to provide building owners, managers, architects, designers, manufacturers, installers, maintainers and users, with requirements to ensure compatibility with equipment and services and to ensure performance of infrastructure to meet present and foreseeable future requirements.

This Standard applies to the use of generic cabling within commercial premises, which may comprise single buildings or multiple buildings on a campus.

The application of this Standard should lead to the installation of cabling systems that satisfy user requirements and provide a useful life of at least 10 years.

Annex ZA has been added and it provides additional information and guidance for Australian and New Zealand users.

The terms ‘normative’ and ‘informative’ are used to define the application of the annex to which they apply. A normative annex is an integral part of a standard, whereas an informative annex is only for information and guidance.

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| <i>Reference to International Standard</i> | | <i>Australian/New Zealand Standard</i> | |
|--|--|--|--|
| IEC | | AS | |
| 60068 | Environmental testing | 60068 | Environmental testing procedures for electrotechnology |
| 60068-1 | Part 1: General and guidance | 60068.1 | Part 1: General and guidance |
| 60512 | Electromechanical components for electronic equipment; basic testing procedures and measuring methods | 3726 | Electromechanical components for electronic equipment—Basic testing procedures and measuring methods |
| 60512-2 | Part 2: General examination, electrical continuity and contact resistance tests, insulation tests and voltage stress tests Amendment 1 (1988) | 3726.2 | Part 2: General examination, electrical continuity and contact resistance tests, insulation tests and voltage stress tests |

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|--------------|--------------------------------------|----------------|---|
| IEC 60825 | Safety of laser products (all parts) | AS/NZS 2211 | Safety of laser products (Parts 3, 4, 6, 7 and 9 are identical to IEC Parts 3, 4, 6, 7 and 9) |
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