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Australian/New Zealand Standard[™]

Telecommunications installations— Generic cabling for commercial premises

[ISO/IEC title: Information technology—Generic cabling for customer premises]





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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 **BICSI** Australia Cable & Wireless Optus Electrical Compliance Testing Association **Electrical Regulatory Authorities Council** Electricity Supply Association of Australia Facility Management Association Institute of Engineers Australia National Electrical and Communications Association New Zealand Consulting Interests New Zealand Defence Force Plastics and Chemicals Industries Association Incorporated Telecom New Zealand **Telstra** Corporation Vendor interests New Zealand Additional interests participating in the preparation of this Standard: Anixter Australia Elsafe Australia Fluke Australia General Cable Jamsam J.B. Hunter Technology Krone (Australia) Technique Avaya Australia Pirelli Telecom Cable & Systems Network Connect Australia **Telephone Equipment** The Seimon Company

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This Standard was issued in draft form for comment as DR 01409.

Australian/New Zealand Standard[™]

Telecommunications installations— Generic cabling for commercial premises

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PREFACE

This Interim Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CT-001, Communications Cabling, and supersedes AS/NZS 3080:2000. This Interim Standard reproduces ISO/IEC JTC 1/SC 25 N780, *Information technology—Generic cabling for customer premises*, which will be published as ISO/IEC 11801.

The objective of this Interim 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 Interim 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 Interim 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.

As this Interim Standard is reproduced from an International Standard, the following applies:

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
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The terms 'normative' and 'informative' have been used in this Interim Standard 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.

References to International Standards should be replaced by references to equivalent Australian or Australian/New Zealand Standards, as follows:

Reference to International Standard		Australian/New Zealand Standard		
IEC		AS/NZS		
60068	Environmental testing	1099	Basic environmental testing procedures for electrotechnology	
60068-1	Part 1: General and guidance	1099.1	Part 1: General	
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	
CISPR				
CISPR 22 Limits and methods of measurement of radio disturbance characteristics of information technology equipment		3548	Limits and methods of measurement of radio disturbance characteristics of information technology equipment	

This Interim Standard will have a currency of two years from its date of publication. At the conclusion of that period it will either be superseded by another Standard, confirmed as an interim Standard in its present form for a further two year period or withdrawn.

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