

AS/NZS 4703:2007

Reconfirmed 2018

AS/NZS 4703:2007

Australian/New Zealand Standard™

Electrical wiring in furniture

STANDARDS
Australia



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NEW ZEALAND
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AS/NZS 4703:2007

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-004, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 5 September 2007 and on behalf of the Council of Standards New Zealand on 31 August 2007.
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Australian Electrical and Electronic Manufacturers Association
Australian Information Industry Association
Canterbury Manufacturers Association, New Zealand
Consumer Electronics Suppliers Association
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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 4703:2007
Electrical wiring in furniture

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Technical Committee EL-004 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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NOTES

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004, Electrical Accessories.

This Standard is one of a series issued by Standards Australia and Standards New Zealand which are to be read in conjunction with AS/NZS 3100, *Approval and test specification—General requirements for electrical equipment*. The objective of these Standards is to outline conditions to be met to secure approval for the sale and use of electrical equipment. Only safety matters and related conditions are covered.

Where a harmonized Standard is referenced in this Standard, the New Zealand Standard number is given in parenthesis following the Australian Standard number.

This Standard does not include all the necessary conditions of a contract.

During preparation of this Standard, reference was made to IEC 60364-7-713, *Electrical installations of buildings, Part 7: Requirements for special installations and locations—Section 713: Furniture* and BS 6396, *Electrical systems in office furniture and office screens—Specification*.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Australian/New Zealand Standard**Electrical wiring in furniture****1 SCOPE**

This Standard specifies general requirements for electrical wiring systems (other than communications wiring) in furniture (and similar fitments) that are connected to an electrical installation.

The Standard applies to furniture connected to fixed installation wiring by—

- (a) direct connection (such as terminals or installation couplers that are not further cascaded); or
- (b) a detachable connection (such as a plug or appliance inlet).

This Standard does not apply to electrical equipment used with or within office furniture, for which appropriate Standards are available. The Standard does not apply to installation wiring within the scope of AS/NZS 3000.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
3111	Approval and test specification—Miniature overcurrent circuit-breakers
60529	Degrees of protection provided by enclosures (IP Code)
AS/NZS	
3000	Electrical installations (known as the Australian/New Zealand Wiring Rules)
3100	Approval and test specification—General requirements for electrical equipment
3105	Approval and test specification—Electrical portable outlet devices
3112	Approval and test specification—Plugs and socket-outlets
3117	Approval and test specification—Bayonet lampholders
3121	Approval and test specification—Insulating mouldings
3123	Approval and test specification—Plugs, socket-outlets and couplers for general industrial application
3127	Approval and test specification—Cord-line switches
3131	Approval and test specification—Plugs and socket-outlets for stationary appliances
3133	Approval and test specification—Air break switches
3140	Approval and test specification—Edison-type screw lampholders
3191	Electric flexible cords
5000 (all parts)	Electric cables—Polymeric insulated