

Australian/New Zealand Standard™

Connecting devices—Flat quick-connect terminations for electrical copper conductors—Safety requirements (IEC 61210:1993 MOD)



Standards Australia



AS/NZS 61210:2002

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 11 February 2002 and on behalf of the Council of Standards New Zealand on 28 March 2002. It was published on 11 April 2002.

The following interests are represented on Committee EL-004:

Australasian Railway Association
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Canterbury Manufacturers Association, New Zealand
Consumer Electronics Suppliers Association
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004 on Electrical Accessories to supersede AS 3169—1989 (NZS/AS 3169—1989) *Approval and test specification—Flat, quick-connect terminations*, from date of publication.

The objective of this Standard is to provide Australian and New Zealand electrical industries with electrical safety requirements for flat quick-connect terminations for electrical copper conductors.

This Standard is an adoption with national modifications and has been reproduced from IEC 61210, *Connecting devices—Flat quick-connect terminations for electrical copper conductors—Safety requirements*, and has been varied as indicated to take account of Australian/New Zealand conditions.

Variations to IEC 61210:1993 are indicated at the appropriate places throughout this Standard. Strikethrough (~~example~~) identifies IEC tables, figures and passages of text which, for the purposes of this Australian/New Zealand Standard, are deleted. Where Australian/New Zealand tables, figures or passages of text are added, each is set in its proper place and identified by shading (**example**). Added figures are not themselves shaded, but are identified by a shaded border.

These variations also form the Australian national variations for purposes of the IEC scheme for recognition of results of testing to Standards for safety of electrical equipment (the CB scheme).

A reference to an International Standard identified in the Normative References Clause by strikethrough (~~example~~) is replaced by a reference to the Australian or Australian/New Zealand Standard(s) listed immediately thereafter and identified by shading (**example**). Where the struck-through referenced document and the referenced Australian or Australian/New Zealand Standard are identical, this is indicated in parenthesis after the title of the latter.

The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

In this Standard, the following print types are used:

- requirements proper: in arial type;
- *test specifications: in italic type;*
- explanatory matter: in smaller arial type.

As this 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.
- (b) In the source text ‘this standard’ should read ‘this Australian/New Zealand Standard’.
- (c) A full point should be substituted for a comma when referring to a decimal marker.
- (d) References to imperial measurements are ‘struckthrough’.

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

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