AS/NZS 61535:2011

Australian/New Zealand Standard™

# Installation couplers intended for permanent connection in fixed installations (IEC 61535, Ed.1.0 (2009) MOD)


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 17 October 2011 and on behalf of the Council of Standards New Zealand on 1 December 2011.
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The following are represented on Committee EL-004:

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Electrical Compliance Testing Association
Electrical Regulatory Authorities Council
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Ministry of Economic Development (New Zealand)
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*This Standard was issued in draft form for comment as DR AS/NZS 61535.1.*

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# PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004, Electrical Accessories, to supersede AS/NZS 61535.1:2003, *Installation couplers,* Part 1: *General requirements*. The 2003 edition will remain current for two years from the publication of this Standard. During this period it is anticipated industry will test and certify installation couplers to either Standard.

The objective of this Standard is to provide Australian and New Zealand industry (including manufacturers, test laboratories, regulators and installers) with general and safety requirements and test methods for installation couplers.

This Standard is an adoption with national modifications and has been reproduced from IEC 61535, Ed.1.0 (2009), *Installation couplers intended for permanent connection in fixed installations* and has been varied as indicated to take account of Australian/New Zealand conditions. The modifications are specified in Appendix ZZ.

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

(a) Its number appears on the cover and title page, while the International Standard number appears only on the cover.

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| *Reference to International Standard* | | *Australian/New Zealand Standard* | |
|---|---|---|---|
| IEC | | AS | |
| 60529 | Degrees of protection provided by enclosures (IP Code) | 60529 | Degrees of protection provided by enclosures (IP Code) |
| | | AS/NZS | |
| 60112 | Method for the determination of the proof and the comparative tracking indices of solid insulating materials | 60112 | Method for the determination of the proof and the comparative tracking indices of solid insulating materials |
| 60695 | Fire hazard testing | 60695 | Fire hazard testing |
| 60695-2-11 | Part 2-11: Glowing/hot-wire based test methods—Glow-wire flammability test method for end-products | 60695.2.11 | Part 2.11: Glowing/hot wire based test methods—Glow-wire flammability test method for end-products |

Only international references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the annex or appendix to which they apply. A 'normative' annex or appendix is an integral part of a Standard, whereas an 'informative' annex or appendix is only for information and guidance.

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