AS/NZS 60227.5:2003
IEC 60227-5, Edition 2.1:1998
(Incorporating Amendment No. 1)



Australian/New Zealand Standard™

# Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V

## Part 5: Flexible cables (cords)

STANDARDS AUSTRALIA

STANDARDS NEW ZEALAND
Paerewa Aotearoa

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-003, Electric Wires and Cables. It was approved on behalf of the Council of Standards Australia on 8 May 2003and on behalf of the Council of Standards New Zealand on 22 May 2003.
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The following are represented on Committee EL-003:

Australian Electrical and Electronic Manufacturers Association
Australian Industry Group
Canterbury Manufacturers Association New Zealand
Department of Defence (Australia)
Department of Natural Resources NSW
Electrical Contractors Association of New Zealand
Electrical Regulatory Authorities Council
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# PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee, EL-003 Electric Wires and Cables.

*This Standard incorporates Amendment No. 1 (August 2004). 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.*

The objective of this Standard is to provide international construction and test requirements for polyvinyl chloride insulated flexible cords as an alternative to those provided in the current Australian/New Zealand Standard, AS/NZS 3191.

This Standard is identical with, and has been reproduced from, IEC 60227-5, Edition 2.1:1998, *Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V, Part 5: Flexible cables (cords)*.

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 international standard’ should read ‘this Joint Standard’.

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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.

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