

Australian/New Zealand Standard™

Cables for traffic signal installations

Part 1: Multicore power cables



AS/NZS 2276.1:2004

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 10 June 2004 and on behalf of the Council of Standards New Zealand on 25 June 2004. It was published on 13 August 2004.

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This Standard was issued in draft form for comment as DR 03068.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 2276.1:2004
Cables for traffic signal installations
Part 1: Multicore power cables

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Technical Committee EL-003 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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The following are represented on Technical Committee EL-003:

Australian Cable Makers' Association
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NOTES

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-003, Electric Wires and Cables to supersede AS 2276.1—1992 and NZS/AS 2276.1—1992.

The objective of this Standard is to provide manufacturers and suppliers with construction, dimensions and tests for underground multicore power cables for the interconnection of traffic signal posts and/or the associated control equipment.

This Standard is part of a series comprising three parts as follows:

AS/NZS

- 2276 Cables for traffic signal installations
- 2276.1 Part 1: Multicore power cables (this Standard)
- 2276.2 Part 2: Feeder cable for vehicle detectors
- 2276.3 Part 3 : Loop cable for vehicle detectors

This Standard differs from the 1992 edition as follows:

- (a) It has been published as a joint Australian/New Zealand Standard.
- (b) Insulation and sheath materials have been referenced to AS/NZS 3808.
- (c) The application of a sacrificial layer is recommended where a polyamide jacket has been provided.

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

CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 REFERENCED DOCUMENTS.....	4
3 DEFINITIONS.....	4
4 VOLTAGE DESIGNATION	5
5 MAXIMUM CONTINUOUS CONDUCTOR TEMPERATURE	5
6 CONDUCTORS.....	5
7 NUMBER AND SIZES OF CORES	5
8 INSULATION	6
9 CORE IDENTIFICATION	6
10 ASSEMBLY OF CORES.....	7
11 LENGTH OF LAY	7
12 FILLERS, BINDERS AND TAPE	7
13 SHEATH.....	8
14 POLYAMIDE JACKET (OPTIONAL).....	8
15 MARKING ON CABLE	9
16 PACKAGING	9
17 TESTS	10
APPENDICES	
A PURCHASING GUIDELINES.....	12
B TEST FOR LEGIBILITY AND DURABILITY OF CORE MARKING	13