

Communications **cabling** manual

Module 2 Communications cabling handbook

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HB 29—2000

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PREFACE

This Handbook, *Communications cabling handbook* (HB 29), forms part of a series known collectively as the Communications Cabling Manual (CCM). The CCM is compiled by Standards Australia in consultation with an industry-based advisory panel representing carriers, the Australian Communications Industry Forum (ACIF), cable manufacturers, cablers and end-users. The handbook was prepared and illustrated by Peter Graham of Stowe Australia and reviewed by members of Committee CT-001, Communications Cabling. Standards Australia wishes to acknowledge Peter Graham's valuable contribution.

The CCM is designed to provide essential information to the communications cabling industry and is available in three modules.

- Module 1:** Australian regulatory arrangements HB 243
- Module 2:** Communications cabling handbook HB 29
- Module 3:** Relevant Standards
 - Regulatory Standards (ACA TS 008 and AUSTEL TS 009 or their replacements)
 - Voluntary Standards (AS/NZS 308X series)

The objective of this Handbook is to supplement the information in the above Standards with explanatory material, practical details and generally useful information in order to assist installers and others in the field. It also includes relevant extracts from AUSTEL TS 009.

While the information contained in this Handbook is the latest available at the time of printing, users must ensure that they consult the latest edition of any referenced Standard, amendments to the Telecommunications Act and its regulations and use the references herein as a guide only.

Mandatory terms (such as '**shall**') are used where they are used in the applicable Standards or the Act.

This revision is the first since the handbook was first published in 1998. It has been necessary to improve the flow of information for you and make information easier to find. Section 4 'Copper Cable Installation' and Section 5 'Optical Fibre Cable Installation' have been merged to become Section 4 'Installation Practices'. Other changes have been inclusion of information from the following Sections of the Communications Cabling Manual 1998 to give cablers a more complete reference handbook:

Part 4 of Communications Cabling Manual 1998
Installation Practices—Domestic & Small Business Premises

Part 5 of Communications Cabling Manual 1998
Installation Practices—Large Buildings & Campuses

Part 6 of Communications Cabling Manual 1998
Separations

Part 7 of Communications Cabling Manual 1998
Telecommunications Earthing

It is intended that this Handbook will be updated regularly and feedback from users would be welcome to assist in improving successive editions.

To receive email notification of any new or updated documentation concerning communications cabling, you are able to register with Standards Watch at www.standards.com.au.

CONTENTS

SECTION 1 GENERAL	
1.1	Scope 1
1.2	Cabling system 1
1.3	Safety 2
1.3.1	Earth Potential Rise (EPR) 2
1.3.2	OH&S 3
 SECTION 2 PLANNING	
2.1	Overview 4
2.2	Site survey 5
2.3	System design 6
2.3.1	Pathways 6
2.3.2	Termination planning 8
2.3.3	Choosing cable type 17
2.3.4	Segregation—General 21
2.3.5	Indoor cabling 22
2.3.6	Outdoor cabling 29
 SECTION 3 PATHWAYS	
3.1	Overview 42
3.2	Cable trays 42
3.2.1	Catenaries 43
3.2.2	Conduit and ducts 45
3.2.3	Telecommunications closet 48
3.2.4	Distributor mounting 48
3.3	Backbone pathways 48
3.3.1	Intra-building 48
3.3.2	Inter-building 50
3.4	Horizontal pathways 50
3.4.1	Infloor pathways 50
3.4.2	Access floor 51
3.4.3	Ceiling pathway 52
3.5	Workstations 53
 SECTION 4 INSTALLATION PRACTICES	
4.1	Overview 55
4.1.1	Copper 55
4.1.2	Fibre 55
4.2	Running cable 56
4.2.1	General 56
4.2.2	Pulling tension 59

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