

AS/NZS 14763.4:2022



Australian/New Zealand Standard™

Information technology — Implementation and operation of customer premises cabling

Part 4: Measurement of end-to-end (E2E) links, modular plug terminated links (MPTLs) and direct attach cabling (ISO/IEC 14763-4:2021 (ED. 2.0) MOD)



AS/NZS 14763.4:2022

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- Australian Information Industry Association
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2.0) MOD)**

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CT-001, Interconnection of Information Technology equipment.

The objective of this document is to specify the measurement of two- and four-pair balanced cabling of the following:

- (a) End-to-end (E2E) link Class D, E and E_A.
- (b) Modular plug terminated links (MPTLs) of Class D, E, E_A, F, F_A and of Class I and II.
- (c) Direct attach cabling of Class D, E, E_A, F, F_A and of Class I and II.

The free connectors which terminate two and four pairs in field and laboratory conditions are included.

This document is an adoption with national modifications, and has been reproduced from, ISO/IEC 14763-4:2021, *Information technology – Implementation and operation of customer premises cabling – Part 4: Measurement of end-to-end (E2E) links, modular plug terminated links (MPTLs) and direct attach cabling*.

The modifications are additional requirements and are set out in [Appendix ZZ](#), which has been added at the end of the source text.

[Appendix ZZ](#) lists the modifications to ISO/IEC 14763-4:2021 for the application of this document in Australia and New Zealand.

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INFORMATION TECHNOLOGY – IMPLEMENTATION AND OPERATION OF CUSTOMER PREMISES CABLING –

Part 4: Measurement of end-to-end (E2E) links, modular plug terminated links (MPTLs) and direct attach cabling

FOREWORD

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International Standard ISO/IEC 14763-4 was prepared by subcommittee 25: Interconnection of information technology equipment, of ISO/IEC joint technical committee 1: Information technology.

This second edition cancels and replaces the first edition published in 2018. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- measurement of the transmission performance of modular plug terminated link (MPTL) and direct attach cabling were added.
- Additional requirements of test head designs of E2E link were introduced.