

Australian Standard™

**Industrial automation systems and  
integration—Product data  
representation and exchange**

**Part 210: Application protocol:  
Electronic assembly, interconnection,  
and packaging design**



**STANDARDS  
AUSTRALIA**

This Australian Standard was prepared by Committee IT-006, Information Technology for Industrial Automation and Integration. It was approved on behalf of the Council of Standards Australia on 5 March 2004 and published on 7 June 2004.

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## PREFACE

This Standard was prepared by the Standards Australia Committee IT-006, Information Technology for Industrial Automation and Integration.

This Standard is identical with, and has been reproduced from, ISO 10303-210:2001, *Industrial automation systems and integration—Product data representation and exchange—Part 210: Application protocol: Electronic assembly, interconnection, and packaging design*.

The objective of this Standard is to provide the industrial automation systems and integration industry with a complete set of Application Protocols (AP) published as the 200 series under AS ISO 10303 Industrial automation systems. This Standard is Part 210 of that series.

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8824-1	Information technology—Abstract Syntax Notation One (ASN.1): Specification of basic notation	8824.1	Information technology—Abstract Syntax Notation One (ASN.1): Specification of basic notation
ISO		AS	
10303	Industrial automation systems and integration—Product data representation and exchange	10303	Industrial automation systems and integration—Product data representation and exchange
10303-1	Part 1: Overview and fundamental principle	10303.1	Part 1: Overview and fundamental principles
10303-11	Part 11: Description methods: The EXPRESS language reference model	10303.11	Part 11: Description methods: The EXPRESS language reference model
10303-21	Part 21: Implementation methods: Clear text encoding of the exchange structure	10303.21	Part 21: Implementation methods: Clear text encoding of the exchange structure
10303-22	Part 22: Implementation methods: Standard data access interface	10303.22	Part 22: Implementation methods: Standard data access interface
10303-31	Part 31: Conformance testing methodology and framework: General concepts	10303.31	Part 31: Conformance testing methodology and framework: General concepts
10303-41	Part 41: Integrated generic resources: Fundamentals of product description and support	10303.41	Part 41: Integrated generic resources: Fundamentals of product description and support