

AS IEC 61131.5—2004  
IEC 61131-5:2000

AS IEC 61131.5

Australian Standard™

**Programmable controllers**

**Part 5: Communications**

This Australian Standard was prepared by Committee IT-006, Information Technology for Industrial Automation. It was approved on behalf of the Council of Standards Australia on 15 January 2004 and published on 22 March 2004.

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AS IEC 61131.5—2004

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## **Programmable controllers**

### **Part 5: Communications**

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## PREFACE

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

This Standard is identical with, and has been reproduced from, IEC 61131-5:2000, *Programmable controllers—Part 5: Communications*.

The objective of this Standard is to establish the definitions and identify the principal characteristics relevant to the selection and application of programmable controllers and their associated peripherals.

This Standard is Part 5 of AS IEC 61131 *Programmable controllers*, which consists of the following:

Part 1: General information

Part 2: Equipment requirements and tests

Part 3: Programming languages

Part 4: User guidelines

Part 5: Communications (this Standard)

Part 7: Fuzzy control programming

Part 8: Guidelines for the application and implementation of programming languages

AS IEC 61131 does not have a Part 6. A project to develop IEC 61131-6 *Programmable controller communications via field bus* was deleted in September 2000 by the IEC.

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- requirements proper: in arial type;
- *test specifications: in italic type;*
- explanatory matter: in smaller arial type.

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- (c) A full point should be substituted for a comma when referring to a decimal marker.

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