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INTERNATIONAL STANDARD

**Information technology – Generic cabling for customer premises
Part 3: Industrial premises**



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INTERNATIONAL STANDARD

Information technology – Generic cabling for customer premises Part 3: Industrial premises

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INFORMATION TECHNOLOGY – GENERIC CABLING FOR CUSTOMER PREMISES

Part 3: Industrial premises

FOREWORD

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International Standard ISO/IEC 11801-3 was prepared by subcommittee 25: Interconnection of information technology equipment, of ISO/IEC joint technical committee 1: Information technology.

This first edition cancels and replaces ISO/IEC 24702:2006 and Amendment 1:2009. This edition constitutes a technical revision.

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

- a) standard re-structured to contain only those requirements that are specific for generic cabling systems installed in industrial premises;
- b) support of critical process control, monitoring and automation (PCMA) services between automation islands by adding new Annex A (normative) "Industrial cabling system";
- c) support of specific requirements for industrial cabling the end-to-end link (E2E) has been introduced and delivers additional channel configuration covered in Annex B (normative);
- d) silica optical fibre cabling has been removed from this International Standard.

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ISO/IEC 11801-3 is to be read in conjunction with ISO/IEC 11801-1.

This International Standard has been approved by vote of the member bodies, and the voting results may be obtained from the address given on the second title page.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the ISO/IEC 11801 series, published under the general title *Information technology – Generic cabling for customer premises*, can be found on the IEC website.