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INTERNATIONAL STANDARD

**Information technology – Generic cabling for customer premises –
Part 1: General requirements**



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INTERNATIONAL STANDARD

Information technology – Generic cabling for customer premises – Part 1: General requirements

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INFORMATION TECHNOLOGY – GENERIC CABLING FOR CUSTOMER PREMISES –

Part 1: General requirements

FOREWORD

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This first edition, together with ISO/IEC 11801-2, cancels and replaces ISO/IEC 11801:2002, Amendment 1:2008 and Amendment 2:2010. 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 those elements and requirements, that are common to generic cabling systems (in application fields such as offices and industrial premises), namely requirements for common elements of topology and transmission performance of channels, links and related components;
- b) addition of balanced cabling channel and link Classes BCT-B, I and II;
- c) addition of coaxial cabling channel and link Class BCT-C;
- d) addition of balanced cabling component requirements for Category BCT-B, 8.1, and 8.2;

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- e) addition of coaxial cabling component requirements for Category BCT-C;
- f) addition of cabled fibres of Category OS1a, and OM5;
- g) removal of silica optical fibre cabling;
- h) optical fibre cable OM1, OM2 and OS1 has been moved to an informative annex.

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.