IEC 61156-1

Edition 3.1 2009-10
CONSOLIDATED VERSION

INTERNATIONAL STANDARD

NORME INTERNATIONALE

colour inside

Multicore and symmetrical pair/quad cables for digital communications – Part 1: Generic specification

Câbles multiconducteurs à paires symétriques et quartes pour transmissions numériques – Partie 1: Spécification générique

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MULTICORE AND SYMMETRICAL PAIR/QUAD CABLES FOR DIGITAL COMMUNICATIONS –

Part 1: Generic specification

FOREWORD

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This consolidated version of the official IEC Standard and its amendment has been prepared for user convenience.

IEC 61156-1 edition 3.1 contains the third edition (2007) [documents 46C/815/FDIS and 46C/823/RVD], its amendment 1 (2009) [documents 46C/897/FDIS and 46C/899/RVD] and its corrigendum 1 (2015-08).

A vertical line in the margin shows where the base publication has been modified by amendment 1.

The cables are classified in the study of generic cabling for information technology being produced by ISO/IEC JTC1/SC 25.

International Standard IEC 61156-1 has been prepared by subcommittee 46C: Wires and symmetric cables, of IEC technical committee 46: Cables, wires, waveguides, r.f. connectors, r.f. and microwave passive components and accessories.

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

a) inclusion of definitions and test methods in support of the MICE table in ISO 24702;

b) inclusion of definitions and test methods in support of new cable categories 6_A and 7_A;

c) inclusion of definitions in support of PoEP.

This bilingual version (2008-02) replaces the English version.

The French version of this standard has not been voted upon.

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

The list of all the parts of the IEC 61156 series, under the general title *Multicore and symmetrical pair/quad cables for digital communication*, can be found on the IEC website.

The committee has decided that the contents of the base publication and its amendments will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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