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Part 2-1: Horizontal floor wiring – Blank detail specification

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Part 2-1: Horizontal floor wiring – Blank detail specification

FOREWORD

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International Standard IEC 61156-2-1 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 third edition cancels and replaces the second edition published in 2003. This edition constitutes a technical revision and takes into account the technical changes made in the IEC 61156-2, Edition 3 (2010).

This sectional specification relates to IEC 61156-2:2010. The cables are specifically intended for horizontal floor wiring as defined in ISO/IEC 11801:1995.

The text of this technical report is based on the following documents:

CDV	Report on voting
46C/900/CDV	46C/913/RVC

Full information on the voting for the approval of this technical report can be found in the report on voting indicated in the above table.

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

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

The committee has decided that the contents of this publication will remain unchanged until the stability 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- withdrawn,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.

A bilingual version of this publication may be issued at a later date.

MULTICORE AND SYMMETRICAL PAIR/QUAD CABLES FOR DIGITAL COMMUNICATIONS

Part 2-1: Horizontal floor wiring – Blank detail specification

1 Scope

This blank detail specification relates to multicore and symmetrical pair/quad cables for digital communications in horizontal floor wiring.

This blank detail specification determines the layout and style for detail specifications describing multicore and symmetrical pair/quad cables for digital communication in horizontal floor wiring. Detail specifications based on the blank detail specification may be prepared by a national standards organization, a manufacturer or a user.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61156-1:2002[1)], *Multicore and symmetrical pair/quad cables for digital communications – Part 1: Generic specification*

IEC 61156-2:2010, *Multicore and symmetrical pair/quad cables for digital communications – Part 2: Symmetrical pair/quad cables with transmission characteristics up to 100 MHz – Horizontal floor wiring – Sectional specification*

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1) A more recent version of this standard exists (2007), but as not all of the tests cited herein are addressed by the newer edition, it has been decided that the 2002 edition is to be used.