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Part 4-1: Riser cables – Blank detail specification

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International Standard IEC 61156-4-1 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 standard is to be read in conjunction with IEC 61156-1: 2002 and IEC 61156-4.

This third edition of IEC 61156-4-1 cancels and replaces the second edition published in 2003. This edition constitutes a technical revision. The significant global technical change is the alignment with IEC 61156-4.

The text of this standard is based on the second edition and on the following documents:

FDIS	Report on voting
46C/885/FDIS	46C/893/RVD

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

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.

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

The committee has decided that the contents of this publication 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- withdrawn;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.

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

MULTICORE AND SYMMETRICAL PAIR/QUAD CABLES FOR DIGITAL COMMUNICATIONS –

Part 4-1: Riser cables – Blank detail specification

1 Scope

This blank detail specification relates to multicore and symmetrical pair/quad cables for digital communications in riser application.

This blank detail specification determines the layout and style for detail specifications describing multicore and symmetrical pair(s)/quad(s) cables for digital communication in riser 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 61156-4, *Multicore and symmetrical pair/quad cables for digital communications – Part 4: Riser cables – Sectional specification*

ISO/IEC 11801, *Information technology – Generic cabling for customer premises*

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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.