



# SLOVENSKI STANDARD SIST EN 61314-1-1:2007

01-september-2007

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Fibre optic fan-outs -- Part 1-1: Blank detail specification (IEC 61314-1-1:2006)

Lichtwellenleiterteiler - Teil 1-1: Vordruck für Bauartspezifikation (IEC 61314-1-1:2006)

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Systeme d'éclatement pour fibres optiques -- Partie 1-1: Spécification particulière cadre (IEC 61314-1-1:2006)

SIST EN 61314-1-1:2007

Ta slovenski standard je istoveten z: EN 61314-1-1:2006

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**ICS:**

33.180.10      Fibres and cables

**SIST EN 61314-1-1:2007**

**en,fr,de**

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English version

**Fibre optic fan-outs**  
**Part 1-1: Blank detail specification**  
(IEC 61314-1-1:2006)

Système d'éclatement  
pour fibres optiques  
Partie 1-1: Spécification particulière cadre  
(CEI 61314-1-1:2006)

Lichtwellenleiterteile  
Teil 1-1: Vordruck für Bauartspezifikation  
(IEC 61314-1-1:2006)

This European Standard was approved by CENELEC on 2006-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## CENELEC

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 86B/2320/FDIS, future edition 2 of IEC 61314-1-1, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61314-1-1 on 2006-10-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-10-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61314-1-1:2006 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61300

NOTE Harmonized as EN 61300 (series) (not modified).

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## Annex ZA

### Normative references to international publications with their corresponding European publications

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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60874-1	- <sup>1)</sup>	Connectors for optical fibres and cables Part 1: Generic specification	EN 60874-1	1999 <sup>2)</sup>
IEC 61314-1	- <sup>1)</sup>	Fibre optic fan-outs Part 1: Generic specification	EN 61314-1	2005 <sup>2)</sup>

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC

61314-1-1

Deuxième édition  
Second edition  
2006-08

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**Systemes d'éclatement pour fibres optiques –**

**Partie 1-1:  
Spécification particulière cadre**

**STANDARD PREVIEW**  
**Fibre optic fan-outs –**  
**(standards.iteh.ai)**

**Part 1-1:  
Blank detail specification**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

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*Pour prix, voir catalogue en vigueur  
For price, see current catalogue*

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC FAN-OUTS –****Part 1-1: Blank detail specification**

## FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
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- 7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
- 8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
- 9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 61314-1-1 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 1996, of which it constitutes a technical revision. The specific technical change from the previous edition of the document is the deletion of the environmental categories from the whole standard.

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

FDIS	Report on voting
86B/2320/FDIS	86B/2375/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.

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

The QC number that appears on the front cover of this publication is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

A list of all parts of IEC 61314 series, under the general title *Fibre optic fan-outs*, can be found on the IEC website.

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.

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## FIBRE OPTIC FAN-OUTS –

### Part 1-1: Blank detail specification

#### 1 Scope

This blank detail specification is not, by itself, a specification. It is part of the generic specification IEC 61314-1 (QC 880000)

It includes:

- a blank worksheet with instructions for preparing detail specifications.

#### 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 60874-1, *Connectors for optical fibres and cables – Generic specification*

IEC 61314-1, *Fibre optic fan-outs – Part 1: Generic specification*

[SIST EN 61314-1-1:2007](https://standards.iteh.ai/catalog/standards/sist/dfc53b18-b09e-4b76-82f2-bd2e2063fd1a/sist-en-61314-1-1-2007)

**3 Qualification inspection** <https://standards.iteh.ai/catalog/standards/sist/dfc53b18-b09e-4b76-82f2-bd2e2063fd1a/sist-en-61314-1-1-2007>

##### 3.1 Procedure

The detail specification shall state the qualification approval procedure to be used (see 5.3 of IEC 61314-1).

##### 3.2 Inspection schedule and performance requirements

The mandatory test schedules for qualification by the fixed sample procedure are defined in Table 1 of the detail specification worksheet (see Clause 5).

#### 4 Quality conformance inspection

##### 4.1 Lot-by-lot inspection

The mandatory inspection schedules for lot-by-lot inspection (groups A and B) are defined in the detail specification worksheet (see Clause 5).

##### 4.2 Periodic inspection

The mandatory inspection schedules for periodic inspection (groups C and D) are defined in the detail specification worksheet (see Clause 5).