

**SLOVENSKI STANDARD**  
**SIST EN 61269-1-1:1997**  
**01-december-1997**

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**Fibre optic terminus sets - Part 1-1: Blank detail specification (IEC 1269-1-1:1994)**

Fibre optic terminus sets -- Part 1-1: Blank detail specification

Kontakteinsätze für Lichtwellenleiter -- Teil 1-1: Vordruck für Bauartspezifikation

Jeux d'embouts pour fibres optiques -- Partie 1-1: Spécification particulière cadre

**Ta slovenski standard je istoveten z: EN 61269-1-1:1997**

[SIST EN 61269-1-1:1997](https://standards.iteh.ai/catalog/standards/sist/c7681d80-3887-4ef3-89b5-94a82ebae356/sist-en-61269-1-1-1997)

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**ICS:**

|           |                                       |                                     |
|-----------|---------------------------------------|-------------------------------------|
| 33.180.20 | Povezovalne naprave za optična vlakna | Fibre optic interconnecting devices |
|-----------|---------------------------------------|-------------------------------------|

**SIST EN 61269-1-1:1997**

**en**

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English version

**Fibre optic terminus sets**  
**Part 1-1: Blank detail specification**  
(IEC 1269-1-1:1994)

Jeux d'embouts pour fibres optiques  
Partie 1-1: Spécification particulière  
cadre  
(CEI 1269-1-1:1994)

Kontaktensätze für Lichtwellenleiter  
Teil 1-1: Vordruck für  
Bauartspezifikation  
(IEC 1269-1-1:1994)

This European Standard was approved by CENELEC on 1996-10-01. 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.

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## 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 the International Standard IEC 1269-1-1:1994, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the formal vote and was approved by CENELEC as EN 61269-1-1 on 1996-10-01 without any modification.

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) 1997-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-09-01

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### Endorsement notice

The text of the International Standard IEC 1269-1-1:1994 was approved by CENELEC as a European Standard without any modification.

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Jeux d'embouts pour fibres optiques –

Partie 1-1:  
Spécification particulière cadre

iTeh STANDARD PREVIEW

(standard) Fibre optic terminus sets –

Part 1-1: SIST EN 61269-1-1:1997

https://standard Blank detail specification 887-4ef3-89b5-94a82ebac356/sist-en-61269-1-1-1997

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International Electrotechnical Commission  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## FIBRE OPTIC TERMINUS SETS –

## Part 1-1: Blank detail specification

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. 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. The 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 the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.

International Standard IEC 1269-1-1 has been prepared by sub-committee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

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

| DIS        | Report on voting |
|------------|------------------|
| 86B(CO)140 | 86B(CO)168       |

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

IEC 1269 consists of the following parts, under the general title: *Fibre optic terminus sets*:

- part 1: 1994, Generic specification;
- part 1-1: 1994, Blank detail specification.

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).

## FIBRE OPTIC TERMINUS SETS —

### Part 1-1: Blank detail specification

#### 1 Scope

This blank detail specification is not, by itself, a specification. It is part of IEC 1269-1 (QC 780000): Generic specification.

It includes a blank worksheet with instructions for preparing detail specifications.

#### 2 Qualification approval

##### 2.1 Procedure

The detail specification shall state the qualification approval procedure to be used (see 3.3 of IEC 1269-1).

##### 2.2 Test schedule and performance requirements

The test schedules for qualification by the fixed-sample procedure shall be defined in table 1 of the detail specification worksheet (see clause 4).

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#### 3 Quality conformance inspection

##### 3.1 Lot-by-lot inspection

The test schedules for lot-by-lot inspection (groups A and B) shall be defined in table 2 of the detail specification worksheet (see clause 4).

##### 3.2 Periodic Inspection

The test schedules for periodic inspection (groups C and D) shall be defined in table 3 of the detail specification worksheet (see clause 4).

#### 4 Detail specification worksheet

The following worksheet is provided to aid in the preparation of detail specifications. Spaces are provided for entering information. When the spaces are completed, the detail specification can be drafted in its final form.

The spaces are identified by numbers between square brackets. Instructions for completing these numbered spaces are given below. When drafting the final detail specification, the square-bracketed instruction numbers shall be eliminated.

- [1] The national IEC number assigned to the detail specification is added by the National Committee.
- [2] The date of the detail specification is added by the National Committee.
- [3] Enter the name and address of the National Committee.
- [4] Enter the applicable classification categories (see 2.2 of IEC 1269-1).
- [5] If the terminus set is not classified by climatic category, add the words "not applicable".
- [6] A standard environmental category may be selected from annex A of IEC 1269-1. If a sequence other than a standard from annex A is used, add "none".
- [7] Add the assessment level classification (see 2.2.7 of IEC 1269-1).
- [8] Add the qualification procedure required for the detail specification (fixed-sample procedure or lot-by-lot procedure – see 3.3 of IEC 1269-1).
- [9] Specify the component(s) control dimensions in the format shown. Include:
- component(s) control dimensions,
  - control dimensions for all variants.
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- Add figures showing the dimensions for standard reference components and gauges, if required. Display the drawings in the format shown.
- [10] Tabulate the identification number for each variant of each component (see 2.6.1 of IEC 1269-1). Assign a column in the table for each variant feature. For example, alternative plating, etc.
- [11] Enter supplementary information with respect to marking, requirements for certified records of released lots and other appropriate information (see 2.6.2, 2.6.3 and 3.5 of IEC 1269-1).
- [12] Enter the required measurements and tests for qualification by fixed-sample size in table 1. If qualification by lot-by-lot and periodic procedure is specified, eliminate the table and renumber subsequent tables in the detail specification accordingly.
- Enter the procedure reference in note form to the table. Specify the sample size for each group in column "n".
- [13] Enter the required measurements and tests for groups A and B in table 2.



Enter the procedure reference in note form to the table. Add the assessment level designation along with the inspection level and AQL in the appropriate place in the table (see 2.2.5 of IEC 1269-1).

- [14] Enter the required measurements and tests for groups C and D in table 3.

Enter the procedure reference in note form to the table. Add the assessment level designation along with the sample size, " $n$ ", and the inspection period, " $p$ ", in the appropriate place in the table (see 2.2.7 of IEC 1269-1).

- [15] When completed, table 4 will contain the details, measurements and the performance requirements for all tests and measurements which appear in tables 1, 2 and 3.

The format for measurements appears on lines [16], [17], and [18]. Enter the measurement procedure title and reference location on line [16] and the measurement details on lines [17].

The requirements for independent measurements (measurements which are not part of an environmental test) shall either be specified as a note to the table where it was added (tables 1, 2 or 3) or included in table 4 under the appropriate measurement on lines [18]. The requirements for dependent measurements (measurements which are part of an environmental test) shall be specified under the environmental test in table 4.

The format for environmental tests appears on lines [19], [20], [21], [22], and [23]. Enter the test procedure title and reference location on line [19]. Enter the test details on lines [20]. Enter the initial measurements to be made along with the performance requirements on line [21]. Enter the measurements to be made during the test along with the performance requirements on line [22]. Enter the final measurements to be made along with the performance requirements on line [23].