



SLOVENSKI STANDARD
SIST EN 61754-1:1997

01-december-1997

Fibre optic connector interfaces - Part 1: General and guidance (IEC 1754-1:1996)

Fibre optic connector interfaces -- Part 1: General and guidance

Steckgesichter von Lichtwellenleiter-Steckverbindern -- Teil 1: Allgemeines und Richtlinien

Interface de connecteurs pour fibres optiques -- Partie 1: Généralités et guide

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Ta slovenski standard je istoveten z: EN 61754-1:1997

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ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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ICS 33.180.20

Descriptors: Optic connector, general and guidance

English version

Fibre optic connector interfaces
Part 1: General and guidance
(IEC 1754-1:1996)

Interface de connecteurs pour
fibres optiques
Partie 1: Généralités et guide
(CEI 1754-1:1996)

Lichtwellenleiter-
Steckverbinderübergänge
Teil 1: Allgemeines und Leitfaden
(IEC 1754-1:1996)

SIST EN 61754-1:1997

This European Standard was approved by CENELEC on 1997-03-11. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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

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Foreword

The text of document 86B/833/FDIS, future edition 1 of IEC 1754-1, 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 61754-1 on 1997-03-11.

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) 1997-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-12-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A and ZA are normative and annexes B and C are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1754-1:1996 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

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

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 1931-1	1997 ¹⁾	Fibre optic terminology	-	-
ISO 1101	1983	Technical drawings - Geometrical tolerancing - Tolerancing of form, orientation, location and run-out Generalities, definitions, symbols, indications on drawings	-	-
ISO 2692	1988	Technical drawings - Geometrical tolerancing - Maximum material principle	-	-
ISO 5458	1987	Technical drawings - Geometrical tolerancing - Positional tolerancing	-	-
ISO 5459	1981	Technical drawings - Geometrical tolerancing - Datums and datum-systems for geometrical tolerances	-	-
ISO 7083	1983	Technical drawings - Symbols for geometrical tolerancing - Proportions and dimensions	EN ISO 7083	1994

1) to be published

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

1754-1

Première édition
First edition
1996-12

**Interfaces de connecteurs
pour fibres optiques –**

**Partie 1:
Généralités et guide**

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Fibre optic connector interfaces –**

Part 1: [ST EN 61754-1:1997](https://standards.iteh.ai/standards/61754-1-1997)

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General and guidance

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC CONNECTOR INTERFACES –
Part 1: General and guidance**

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 co-operation 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 express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 1754-1 has been prepared by subcommittee 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:

FDIS	Report on voting
86B/833/FDIS	86B/923/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.

Annex A forms an integral part of this standard.

Annexes B and C are for information only.