



SLOVENSKI STANDARD SIST EN 62134-1:2010

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Fibre optic interconnecting devices and passive components - Fibre optic closures - Part 1: Generic specification (IEC 62134-1:2009)

Lichtwellenleiter - Verbindungselemente und passive Bauteile -
Lichtwellenleiternaturen - Teil 1: Fachgrundspezifikation (IEC 62134-1:2009)
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Dispositifs d'interconnexion et composants passifs à fibres optiques - Boitiers à fibres
optiques - Partie 1: Spécification générale (CEI 62134-1:2009)
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Ta slovenski standard je istoveten z: EN 62134-1:2009

ICS:

33.180.20 Ú[ç^: [çæ) ^Á æ |æ^Á æ Fibre optic interconnecting
[] cã } æç|æ } æ devices

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SIST EN 62134-1:2010

<https://standards.iteh.ai/catalog/standards/sist/52f58762-28e0-4c78-93b3-c565cbc77b2e/sist-en-62134-1-2010>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62134-1

November 2009

ICS 33.180.99

Supersedes EN 62134-1:2002

English version

**Fibre optic interconnecting devices and passive components -
Fibre optic closures -
Part 1: Generic specification
(IEC 62134-1:2009)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Boîtiers à fibres optiques -
Partie 1: Spécification générique
(CEI 62134-1:2009)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Lichtwellenleiternormen -
Teil 1: Fachgrundspezifikation
(IEC 62134-1:2009)

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This European Standard was approved by CENELEC on 2009-10-01. 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, Bulgaria, 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: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/2846/FDIS, future edition 2 of IEC 62134-1, 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 62134-1 on 2009-10-01.

This European Standard supersedes EN 62134-1:2002.

The main changes with respect to EN 62134-1:2002 are listed below:

- addition and rewording of some terms and definitions;
- reconsideration of type, style and variant in the requirements;
- removal of quality assessment procedures.

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) 2010-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-10-01

Annex ZA has been added by CENELEC.

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Endorsement notice

SIST EN 62134-1:2010

The text of the International Standard IEC 62134-1:2009 was approved by CENELEC as a European Standard without any modification. <https://standards.iteh.ai/en/standards/iec/62134-1-2009-2009-10-01/86B>

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61073-1	NOTE Harmonized as EN 61073-1:2009 (not modified).
IEC 61756-1	NOTE Harmonized as EN 61756-1:2006 (not modified).
IEC 61758-1	NOTE Harmonized as EN 61758-1:2008 (not modified).

Annex ZA (normative)

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 60027	Series	Letter symbols to be used in electrical technology	EN 60027	Series
IEC 60050-731	- ¹⁾	International Electrotechnical Vocabulary (IEV) - Chapter 731: Optical fibre communication	-	-
IEC 60068	Series	Environmental testing	EN 60068	Series
IEC 60068-2-10	- ¹⁾	Environmental testing - Part 2-10: Tests - Test J and guidance: Mould growth	EN 60068-2-10	2005 ²⁾
IEC 60617	Data base	Graphical symbols for diagrams	-	-
IEC 60695	Series	Fire hazard testing	EN 60695	Series
IEC 60695-1-1	- ¹⁾	Fire hazard testing - Part 1-1: Guidance for assessing the fire hazard of electrotechnical products - General guidelines	EN 60695-1-1	2000 ²⁾
IEC 60793-2	- ¹⁾	Optical fibres - Part 2: Product specifications - General	EN 60793-2	2008 ²⁾
IEC 60794-2	- ¹⁾	Optical fibre cables - Part 2: Indoor cables - Sectional specification	EN 60794-2	2003 ²⁾
IEC 60825-1	- ¹⁾	Safety of laser products - Part 1: Equipment classification and requirements	EN 60825-1	2007 ²⁾
IEC 61300-2	Series	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2: Tests	EN 61300-2	Series
IEC 61300-3	Series	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3: Examinations and measurements	EN 61300-3	Series
IEC 61753-1	- ¹⁾	Fibre optic interconnecting devices and passive components performance standard - Part 1: General and guidance for performance standards	EN 61753-1	2007 ²⁾
IEC 61754	Series	Fibre optic connector interfaces	EN 61754	Series
IEC/TR 61930	- ¹⁾	Fibre optic graphical symbology	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC/TR 61931	- ¹⁾	Fibre optic - Terminology	-	-
IEC 62005	Series	Reliability of fibre optic interconnecting devices and passive components	EN 62005	Series
IEC QC 001002-3	2005	IEC Quality Assessment System for Electronic Components (IECQ) - Rules of Procedure - Part 3: Approval procedures	-	-
ISO 129-1	- ¹⁾	Technical drawings - Indication of dimensions - and tolerances - Part 1: General principles	-	-
ISO 286-1	- ¹⁾	ISO system of limits and fits - Part 1: Bases of tolerances, deviations and fits	EN 20286-1	1993 ²⁾
ISO 1101	- ¹⁾	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out	EN ISO 1101	2005 ²⁾
ISO 4892-3	- ¹⁾	Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps	EN ISO 4892-3	2006 ²⁾
ISO 8601	- ¹⁾	Data elements and interchange formats - Information interchange - Representation of dates and times	-	-

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IEC 62134-1

Edition 2.0 2009-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fibre optic interconnecting devices and passive components – Fibre optic closures –
Part 1: Generic specification**

**Dispositifs d'interconnexion et composants passifs à fibres optiques – Boîtiers
à fibres optiques –
Partie 1: Spécification générique**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES
AND PASSIVE COMPONENTS –
FIBRE OPTIC CLOSURES –****Part 1: Generic specification**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organisation for standardisation comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardisation 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 nongovernmental organisations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organisation for Standardisation (ISO) in accordance with conditions determined by agreement between the two organisations.
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International Standard IEC 62134-1 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 2002. It constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

- addition and rewording of some terms and definitions;
- reconsideration of type, style and variant in the requirements;
- removal of quality assessment procedures.

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

FDIS	Report on voting
86B/2846/FDIS	86B/2885/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 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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