



# SLOVENSKI STANDARD SIST EN 61758-1:2008

01-november-2008

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Fibre optic interconnecting devices and passive components - Interface standard for closures - Part 1: General and guidance (IEC 61758-1:2008)

Lichtwellenleiter Verbindungselemente und passive Bauteile - Schnittstellennorm für Muffen - Teil 1: Allgemeines und Leitfaden (IEC 61758-1:2008)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Norme d'interface pour boîtiers - Partie 1: Généralités et lignes directrices (CEI 61758-1:2008)

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**Ta slovenski standard je istoveten z: EN 61758-1:2008**

### ICS:

33.180.20 Ú[ ç^: [ çæ) ^Á æ] !æ^Á æ Fibre optic interconnecting devices  
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**SIST EN 61758-1:2008**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61758-1**

August 2008

ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components -  
Interface standard for closures -  
Part 1: General and guidance  
(IEC 61758-1:2008)**

Dispositifs d'interconnexion  
et composants passifs à fibres optiques -  
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Teil 1: Allgemeines und Leitfaden  
(IEC 61758-1:2008)

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This European Standard was approved by CENELEC on 2008-06-01. 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.

<https://standards.iteh.ai/catalog/standards/sist/a2d58df6-2d5a-4101-b266-692c2016-4c35-47417301-2008>  
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: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 86B/2683/FDIS, future edition 1 of IEC 61758-1, 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 61758-1 on 2008-06-01.

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) 2009-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-06-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61758-1:2008 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 62134-1

NOTE Harmonized as EN 62134-1:2002 (not modified).

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## 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 60068-3-3        | - <sup>1)</sup> | Environmental testing -<br>Part 3: Guidance - Seismic test methods for equipments                                                              | EN 60068-3-3  | 1993 <sup>2)</sup> |
| IEC 60721-2-6        | - <sup>1)</sup> | Classification of environmental conditions -<br>Part 2: Environmental conditions appearing in nature - Earthquake vibration and shock          | HD 478.2.6 S1 | 1993 <sup>2)</sup> |
| IEC 60793-2          | Series          | Optical fibres -<br>Part 2: Product specifications                                                                                             | EN 60793-2    | Series             |
| IEC 60794-2          | Series          | Optical fibre cables -<br>Part 2: Indoor cables                                                                                                | EN 60794-2    | Series             |
| IEC 60794-3<br>(mod) | Series          | Optical fibre cables -<br>Part 3: Outdoor cables                                                                                               | EN 60794-3    | Series             |
| IEC 60825-2          | - <sup>1)</sup> | Safety of laser products -<br>Part 2: Safety of optical fibre communication systems (OFCS)                                                     | EN 60825-2    | 2004 <sup>2)</sup> |
| IEC 61300            | Series          | Fibre optic interconnecting devices and passive components - Basic test and measurement procedures                                             | EN 61300      | Series             |
| IEC 61753            | Series          | Fibre optic interconnecting devices and passive components performance standard                                                                | EN 61753      | Series             |
| IEC 61753-1          | - <sup>1)</sup> | Fibre optic interconnecting devices and passive components performance standard -<br>Part 1: General and guidance for performance standards    | EN 61753-1    | 2007 <sup>2)</sup> |
| IEC 61756-1          | - <sup>1)</sup> | Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems -<br>Part 1: General and guidance | EN 61756-1    | 2006 <sup>2)</sup> |
| IEC/TR 62222         | - <sup>1)</sup> | Fire performance of communication cables installed in buildings                                                                                | -             | -                  |

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

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

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IEC 61758-1

Edition 1.0 2008-04

# INTERNATIONAL STANDARD

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**Fibre optic interconnecting devices and passive components – Interface  
standard for closures –  
Part 1: General and guidance**

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SIST EN 61758-1:2008  
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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

PRICE CODE

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING  
DEVICES AND PASSIVE COMPONENTS –  
INTERFACE STANDARD FOR CLOSURES –**

**Part 1: General and guidance**

**FOREWORD**

- 1) The International Electrotechnical Commission (IEC) is a worldwide organisation 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 organisations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organisation for Standardization (ISO) in accordance with conditions determined by agreement between the two organisations.
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International Standard IEC 61758-1 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/2683/FDIS | 86B/2712/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.

A list of all parts of the IEC 61758 series, published under the general title *Fibre optic interconnecting devices and passive components – Interface standard for closures*, 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.

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

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