

SLOVENSKI STANDARD SIST EN 62077:2010

01-september-2010

Nadomešča:

SIST EN 62077:2002

Optični spojni elementi in pasivne komponente - Optični cirkulatorji - Rodovna specifikacija (IEC 62077:2010)

Fibre optic interconnecting devices and passive components - Fibre optic circulators - Generic specification (IEC 62077:2010)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - V Lichtwellenleiterzirkulatoren - Fachgrundspezifikation (IEC 62077:2010)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Circulateurs à fibres optiques - Spécification générique (CEI 62077:12010) 46f0-434d-acd6-86f88d301a4/sist-en-62077-2010

Ta slovenski standard je istoveten z: EN 62077:2010

ICS:

33.180.20 Povezovalne naprave za

optična vlakna

Fibre optic interconnecting

devices

SIST EN 62077:2010 en,fr

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EUROPEAN STANDARD

EN 62077

NORME EUROPÉENNE EUROPÄISCHE NORM

May 2010

ICS 33.180.20

Supersedes EN 62077:2001

English version

Fibre optic interconnecting devices and passive components Fibre optic circulators Generic specification

(IEC 62077:2010)

Dispositifs d'interconnexion et composants passifs à fibres optiques -Circulateurs à fibres optiques -Spécification générique (CEI 62077:2010) Lichtwellenleiter -Verbindungselemente und passive Bauteile - Lichtwellenleiterzirkulatoren -Fachgrundspezifikation (IEC 62077:2010)

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This European Standard was approved by CENELEC on 2010-05-01. 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 7:2010

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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, Croatia, 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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/2871/CDV, future edition 2 of IEC 62077, 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 62077 on 2010-05-01.

This standard supersedes EN 62077:2001.

The changes with respect to EN 62077:2001 are listed below:

- having substantially increased the number of terms;
- having added an informative annex for example of filtering technologies;
- having deleted quality assessment procedures.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2011-02-01

latest date by which the national standards conflicting with the EN have to be withdrawn A D A R D PR F V (dow) V 2011-05-01

Annex ZA has been added by CENELECING ards.iteh.ai)

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The text of the International Standard IEC 62077:2010 was approved by CENELEC as a European Standard without any modification.

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

IEC 60869-1	NOTE	Harmonized as EN 60869-1.
IEC 60874 series	NOTE	Harmonized in EN 60874 series (not modified).
IEC 61300-2 series	NOTE	Harmonized in EN 61300-2 series (not modified).
IEC 61300-3 series	NOTE	Harmonized in EN 61300-3 series (not modified).
IEC 61753 series	NOTE	Harmonized in EN 61753 series (not modified).
IEC 61754 series	NOTE	Harmonized in EN 61754 series (partially modified).
IEC 61754-2	NOTE	Harmonized as EN 61754-2.
IEC 61754-4	NOTE	Harmonized as EN 61754-4.
IEC 61754-13	NOTE	Harmonized as EN 61754-13.
IEC 62005 series	NOTE	Harmonized in EN 62005 series (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>	EN/HD	<u>Year</u>
IEC 60027	Series	Letter symbols to be used in electrical technology	EN 60027	Series
IEC 60050-731	-	International Electrotechnical Vocabulary (IEV) - Chapter 731: Optical fibre communication	-	-
IEC 60617	Data Base	e Graphical symbols for diagrams	-	-
IEC 60695-11-5	<u>-</u>	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance	EN 60695-11-5	-
IEC 60825-1	_ 116	Safety of laser products - Part 1: Equipment classification and requirements	EN 60825-1	-
IEC/TR 61282-9	https://star	Fibre optic communication system design additions. Fibre optic communication system design addition and the constant of the co	- d-acd6-	-
IEC 61300	Series	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures	EN 61300	Series
IEC/TR 61930	-	Fibre optic graphical symbology	-	-
IEC/TS 62538	-	Categorization of optical devices	-	-
IEC Guide 102	-	Electronic components - Specification structures for quality assessment (Qualification approval and capability approval)	-	-
IECQ 01	-	IEC Quality Assessment System for Electronic Components (IECQ) - Basic Rules	- S	-
IEC QC 001002-3	-	IEC Quality Assessment System for Electronic Components (IECQ) - Rules of Procedure - Part 3: Approval procedures	-	-
ISO 129-1	-	Technical drawings - Indication of dimension and tolerances - Part 1: General principles	IS-	-
ISO 286-1	-	ISO system of limits and fits - Part 1: Bases of tolerances, deviations and fits	-	-
ISO 1101	-	Geometrical Product Specifications (GPS) - Geometrical tolerancing - Tolerances of form orientation, location and run-out	- 1,	-

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PublicationYearTitleEN/HDYearISO 8601-Data elements and interchange formats -
Information interchange - Representation of
dates and times--

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IEC 62077

Edition 2.0 2010-02

INTERNATIONAL STANDARD

Fibre optic interconnecting devices and passive components – Fibre optic circulators – Generic specification ards.iteh.ai)

SIST EN 62077:2010

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – FIBRE OPTIC CIRCULATORS – GENERIC SPECIFICATION

FOREWORD

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International Standard IEC 62077 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 2001. It constitutes a technical revision.

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

- having substantially increased the number of terms;
- having added an informative annex for example of filtering technologies;
- having deleted quality assessment procedures.

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

CDV	Report on voting
86B/2871/CDV	86B/2950/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 stability 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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