

EUROPEAN STANDARD

**EN 62099**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2001

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ICS 33 180 20

English version

**Fibre optic wavelength switches –  
Generic specification  
(IEC 62099:2001)**

Commutateurs de longueur d'onde  
à fibres optiques –  
Spécification générique  
(CEI 62099:2001)

Lichtwellenleiter - Wellenlängenschalter -  
Fachgrundspezifikation  
(IEC 62099:2001)

This European Standard was approved by CENELEC on 2001-06-01. 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.

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, Czech Republic, 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/1454/FDIS, future edition 1 of IEC 62099, 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 62099 on 2001-06-01.

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) 2002-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2004-06-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 62099:2001 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 60068 (series) NOTE: Harmonized as EN 60068 (series) (not modified).
  - IEC 61300 (series) NOTE: Harmonized as EN 61300 (series) (not modified).
  - IEC 61753 (series) NOTE: Harmonized as EN 61753 (series) (not modified).
  - IEC 61754 (series) NOTE: Harmonized as EN 61754 (series) (not modified).
  - IEC 62005 (series) NOTE: Harmonized as EN 62005 (series) (not modified).
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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 60027	Series	Letter symbols to be used in electrical technology	-	-
IEC 60050-731	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) Chapter 731: Optical fibre communication	-	-
IEC 60410	- <sup>1)</sup>	Sampling plans and procedures for inspection by attributes	-	-
IEC 60617	Series	Graphical symbols for diagrams	EN 60617	Series
IEC 60695-2-2	- <sup>1)</sup>	Fire hazard testing Part 2: Test methods - Section 2: Needle-flame test	EN 60695-2-2	1994 <sup>2)</sup>
IEC 60825-1	- <sup>1)</sup>	Safety of laser products Part 1: Equipment classification, requirements and user's guide	EN 60825-1 + corr. February A11 + corr. July	1994 <sup>2)</sup> 1995 1996 1997
IEC 61748	- <sup>3)</sup>	Manufacturing line approval (QML) for MCM	-	-
IEC QC 001001	- <sup>1)</sup>	Basic rules of the IEC Quality Assessment System for Electronic Components (IECQ)	-	-
IEC QC 001002	Series	IEC Quality Assessment System for Electronic Components (IECQ) - Rules of Procedure	-	-

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<sup>1)</sup> undated reference

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

<sup>3)</sup> to be published



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