



SLOVENSKI STANDARD SIST EN 60874-1-1:2007

01-september-2007

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- SIST EN 186001:1999
- SIST EN 186002:2004
- SIST EN 186003:2004
- SIST EN 186004:2004
- SIST EN 186005:2004
- SIST EN 186006-1:1999

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Connectors for optical fibres and cables -- Part 1-1: Blank detail specification (IEC 60874-1-1:2006)

[SIST EN 60874-1-1:2007](#)

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Steckverbinder für Lichtwellenleiter und Lichtwellenleiterkabel - Teil 1-1: Vordruck für Bauartspezifikation (IEC 60874-1-1:2006)

Connecteurs pour fibres et câbles optiques -- Partie 1-1: Spécification particuliere cadre (IEC 60874-1-1:2006)

Ta slovenski standard je istoveten z: EN 60874-1-1:2007

ICS:

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English version

**Connectors for optical fibres and cables -
Part 1-1: Blank detail specification
(IEC 60874-1-1:2006)**

Connecteurs pour fibres
et câbles optiques -
Partie 1-1: Spécification particulière cadre
(CEI 60874-1-1:2006)

Steckverbinder für Lichtwellenleiter
und Lichtwellenleiterkabel -
Teil 1-1: Vordruck für Bauartspezifikation
(IEC 60874-1-1:2006)

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This European Standard was approved by CENELEC on 2006-11-01. 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: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 86B/2367/FDIS, future edition 2 of IEC 60874-1-1, 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 60874-1-1 on 2006-11-01.

This European Standard supersedes EN 186001:1993, EN 186002:1993, EN 186003:1993, EN 186004:1993, EN 186005:1993 and EN 186006-1:1995.

The references to clauses or subclauses of IEC 60874-1 indicated in this Part 1-1 apply to IEC 60874-1:2006.

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) 2007-08-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-11-01

Endorsement notice

The text of the International Standard IEC 60874-1-1:2006 was approved by CENELEC as a European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

60874-1-1

QC 910001 to QC 910006
QC 910001 à QC 910006
et/and QC 910099

Deuxième édition
Second edition
2006-10

Connecteurs pour fibres et câbles optiques –

**Partie 1-1:
Spécification particulière cadre**

**Connectors for optical fibres and cables –
(standards.iteh.ai)
Part 1-1:
Blank detail specification**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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Pour prix, voir catalogue en vigueur
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONNECTORS FOR OPTICAL FIBRES AND CABLES –

Part 1-1: Blank detail specification

FOREWORD

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International Standard IEC 60874 has been prepared by sub-committee 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 1994. It constitutes a technical revision. Specific technical changes since the first edition include the deletion of the environmental categories from the whole standard.

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

FDIS	Report on voting
86B/2367/FDIS	86B/X2409/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 QC numbers that appear on the front cover of this publication are the specification numbers in the IEC Quality Assessment System for Electronic Components (IECQ).

The references to clauses or subclauses of IEC 60874-1 indicated in this Part 1-1 apply to the fifth edition of IEC 60874-1.

IEC 60874 consists of the following parts, under the general title *Connectors for optical fibres and cables*:

- Part 1: Generic specification
- Part 1-1: Blank detail specification – Environmental categories
- Part 10-1: Detail specification for fibre optic connector type BFOC/2,5 terminated to multimode fibre type A1
- Part 10-2: Detail specification for fibre optic connector type BFOC/2,5 terminated to single-mode fibre type B1
- Part 10-3: Detail specification for fibre optic adaptor type BFOC/2,5 for single and multimode fibre
- Part 14-1: Detail specification for fibre optic connector type SC/PC standard terminated to multimode fibre type A1a, A1b
- Part 14-2: Detail specification for fibre optic connector type SC/PC tuned terminated to single-mode fibre type B1
- Part 14-3: Detail specification for fibre optic adaptor (simplex) type SC for single-mode fibre
- Part 14-4: Detail specification for fibre optic adaptor (simplex) type SC for multi-mode fibre
- Part 14-5: Detail specification for fibre optic connector type SC-PC untuned terminated to single-mode fibre type B1
- Part 14-6: Detail specification for fibre optic connector - Type SC-APC 9° untuned terminated to single-mode fibre Type B1
- Part 14-7: Detail specification for fibre optic connector type SC-APC 9° tuned terminated to single-mode fibre Type B1
- Part 14-9: Fibre optic connector type SC-APC tuned 8° terminated on single mode fibre type B1 – Detail specification
- Part 14-10: Fibre optic pigtail or patch cord connector type SC-APC untuned 8° terminated on single mode fibre type B1 – Detail specification
- Part 17: Sectional specification for fibre optic connector – Type F-05 (friction lock)
- Part 19: Sectional specification for fibre optic connector - Type SC-D(uplex)
- Part 19-1: Fibre optic patch cord connector type SC-PC (floating duplex) standard terminated on multimode fibre type A1a, A1b – Detail specification
- Part 19-2: Fibre optic adaptor (duplex) type SC for single-mode fibre connectors – Detail specification
- Part 19-3: Fibre optic adaptor (duplex) type SC for multimode fibre connectors – Detail specification

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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