

**SLOVENSKI STANDARD**  
**SIST EN 60874-19:1999****01-julij-1999**

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**Connectors for optical fibres and cables -- Part 19: Sectional specification for fibre optic connector - Type SC-D(uplex) (IEC 60874-19:1995 + corrigendum May 1996)**

Connectors for optical fibres and cables -- Part 19: Sectional specification for fibre optic connector - Type SC-D(uplex)

Steckverbinder für Lichtwellenleiter und LWL-Kabel -- Teil 19: Rahmenspezifikation für LWL-Steckverbinder - Bauart SC-D(uplex)

Connecteurs pour fibres et câbles optiques -- Partie 19: Spécification intermédiaire pour connecteur pour fibres optiques - Type SC-D(uplex)

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**Ta slovenski standard je istoveten z: EN 60874-19:1997**

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**ICS:**

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD  
 NORME EUROPÉENNE  
 EUROPÄISCHE NORM

**EN 60874-19**

May 1997

ICS 33.180.20

Descriptors: Sectional specification for fibre optic connector, type SC-D(uplex)

English version

**Connectors for optical fibres and cables**  
**Part 19: Sectional specification for fibre optic connector - Type SC-D(uplex)**  
 (IEC 874-19:1995 + corrigendum 1996)

Connecteurs pour fibres et câbles  
 optiques  
 Partie 19: Spécification intermédiaire  
 pour connecteur pour fibres optiques  
 Type SC-D(uplex)  
 (CEI 874-19:1995 +  
 corrigendum 1996)

Steckverbinder für Lichtwellenleiter und  
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 Teil 19: Rahmenspezifikation für  
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CENELEC members are the national electrotechnical committees of Austria, Belgium, 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**

### Foreword

The text of the International Standard IEC 874-19:1995 and its corrigendum May 1996, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the formal vote and was approved by CENELEC as EN 60874-19 on 1997-03-11 without any modification.

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) 1997-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1997-12-01

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 874-19:1995 and its corrigendum May 1996 was approved by CENELEC as a European Standard without any modification.

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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 874-1	1993	Connectors for optical fibres and cables Part 1: Generic specification	-	-
IEC 874-14	1993	Part 14: Sectional specification for fibre optic connectors - Type SC	-	-

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC  
874-19

QC 212100

Première édition  
First edition  
1995-04

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**Connecteurs pour fibres et câbles optiques –**

**Partie 19:**  
Spécification intermédiaire pour connecteur  
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**Part 19:**  
**Sectional specification for fibre optic  
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International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## CONNECTORS FOR OPTICAL FIBRES AND CABLES –

Part 19: Sectional specification for  
fibre optic connector – Type SC-D(uplex)

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. 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 organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.

International Standard IEC 874-19 has been prepared by sub-committee 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:

DIS	Report on voting
86B/529/DIS	86B/600/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.

The QC number that appears on the front cover of this publication is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).