

**Harmonized system of quality  
assessment for electronic components**

# **Sectional specification: Connector sets for optical fibres and cables — Type CF08**

The European Standard EN 186210:1992 has the status of a  
British Standard

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# Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee EPL/86, Fibre optics, to Subcommittee EPL/86/2, Fibre optic interconnecting devices and passive components, upon which the following bodies were represented:

- BECCAMA (BEAMA Electrical Cable and Conductor Accessory Manufacturers' Association)
- British Approvals Service for Cables
- British Cable Makers Confederation
- British Telecommunications plc
- Department of Trade and Industry (National Physical Laboratory)
- Federation of the Electronics Industry
- Ministry of Defence
- National Supervising Inspectorate (BSI PC)
- Society of Motor Manufacturers and Traders Ltd.

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 February 1996

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# Contents

|                        | Page               |
|------------------------|--------------------|
| Committees responsible | Inside front cover |
| National foreword      | ii                 |
| Foreword               | 2                  |
| Text of EN 186210      | 5                  |
| List of references     | Inside back cover  |

# National foreword

This British Standard has been prepared by Subcommittee EPL/86/2 and is the English language version of EN 186210:1992, *Sectional specification: Connector sets for optical fibres and cables. Type CF08*, published by the European Committee for Electrotechnical Standardization (CENELEC) Electronic Components Committee (CECC).

**Cross-reference**

| Publication referred to | Corresponding British Standard                                                                                                                                                                                                                    |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CECC 86000:1992         | BS EN 186000 <i>Harmonized system of quality assessment for electronic components. Generic specification. Connector sets for optical fibres and cables</i><br>Part 1:1994 <i>Requirements, test methods and qualification approval procedures</i> |

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**Summary of pages**

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Quality, electronic components, optical fibres and cables

English version

Sectional specification:  
Connector sets for optical fibres and cables  
Type CF08

Spécification intermédiaire:  
Jeux de connecteurs pour fibres et câbles  
optiques Type CF08

Rahmenspezifikation:  
Steckverbinder für LWL und  
Lichtwellenleiterkabel  
Bauart CF08

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 21 October 1992. 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 General Secretariat of the CECC or 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 CECC General Secretariat has the same status as the official versions.

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. The membership of the CECC is identical, with the exception of the national electrotechnical committees of Greece, Iceland and Luxembourg.

## CECC

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

This specification was prepared by CECC WG 26, Fibre Optic Connectors.

It is based, wherever possible, on the Publications of the International Electrotechnical Commission (IEC).

The CECC voting procedure has been concluded on draft prEN 186210:1992 circulated as document CECC (Secretariat) 2757/03.01 and has resulted in a positive vote.

The voting report [document CECC (Secretariat) 3176/08.92] has been submitted for formal approval and has been accepted. The reference document was approved by CECC as EN 186210:1992 on 21 October 1992.

The following dates were fixed:

- latest date of announcement of the EN at national level (doa) 1992-12-28
- latest date of publication of an identical national standard (dop) 1993-06-28
- latest date of withdrawal of conflicting national standards (dow) 1993-06-28

Document numbering for fibre optic connector specification follows 2.2 1) of CECC 00700, Section 4, in order to permit the issue of more than nine sectional specifications. The approved numbering systems applicable to fibre optic connector specifications is illustrated in the following diagram.

Preface

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby acceptable in all member countries without further testing.

This specification has been formally approved by the CECC, and has been prepared for those countries taking part in the System who wish to issue national harmonized specifications for optical fibres and cables. It should be read in conjunction with the current regulations for the CECC System.

Contents

|                                                          | Page |
|----------------------------------------------------------|------|
| Foreword                                                 | 2    |
| CECC Specification system                                | 3    |
| Section 1. General                                       |      |
| 1.1 Scope                                                | 5    |
| 1.2 Related documents                                    | 5    |
| 1.3 Definitions                                          | 5    |
| 1.4 Safety                                               | 5    |
| 1.5 Marking                                              | 5    |
| Section 2. Requirements                                  |      |
| 2.1 Classification                                       | 6    |
| 2.2 Reference components                                 | 9    |
| 2.3 Gauges                                               | 9    |
| Section 3. Quality assessment procedures                 |      |
| 3.1 Qualification approval                               | 10   |
| 3.1.1 Qualification by fixed sample procedure            | 10   |
| 3.1.2 Qualification by lot-by-lot and periodic procedure | 10   |
| 3.2 Quality conformance inspection                       | 10   |
| 3.2.1 Lot-by-lot inspection                              | 10   |
| 3.2.2 Periodic inspection                                | 10   |
| 3.3 Delayed deliveries                                   | 11   |
| Figure 1 — Plug mating face limit dimensions             | 6    |
| Figure 2 — Adaptor mating face limit dimensions          | 8    |