

Specification for

**Harmonized system of
quality assessment for
electronic
components —
Blank detail
specification —
Fibre optic branching
devices —
Type: non wavelength
selective transmissive
star**

The European Standard EN 181101:1994 has the status of a
British Standard

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Committees responsible for this British Standard

The United Kingdom participation in the preparation of this European Standard was entrusted to Technical Committee EPL/86, Fibre Optics, upon which the following bodies were represented:

- 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)
- ERA Technology Ltd
- Federation of the Electronics Industry
- Fibre optic Industry Federation
- Ministry of Defence
- National Supervising Inspectorate (BSI QA)
- Optical Sensors Collaborative Association
- Society of Cable Television Engineers

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard has been prepared under the direction of the Electrotechnical Sector Board, and is the English language version of EN 181101:1994 *Blank detail specification: Fibre optic branching devices — Type: non wavelength selective transmissive star*, published by the European Committee for Electrotechnical Standardization (CENELEC) Electronic Components Committee (CECC).

This standard lists details, measurements, performance, test and inspection requirements which shall be included as mandatory requirements in any detail specification for this type of fibre optic branching device.

Detail specifications shall conform to the requirements of this blank detail specification and BS CECC 00111 Rule of procedure 11. *Specifications — Part 4:1991 Regulations for CECC detail specifications.*

The British Standard which implements the CECC Rules of Procedure is BS 9000 *General requirements for a system for electronic components of assessed quality — Part 2:1991 Specification for the national implementation of the CECC system.*

Cross-reference

Publication referred to	Corresponding British Standard
EN 181000:1994	BS EN 181000:1994 <i>Harmonized system of quality assessment for electronic components. Generic specification: Fibre optic branching devices</i>

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

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 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.

UDC

Descriptors: Quality, electronic components, fibre optic branching devices

English version

**Blank Detail Specification:
Fibre Optic Branching Devices
Type: Non Wavelength Selective Transmissive Star**

Spécification particulière cadre:
Coupleurs à fibres optiques
Type: Non sélectif en longueur d'onde,
transmission en étoile

Vordruck für Bauartspezifikation:
Faseroptische Verzweiger
Bauart: Nicht-wellenlängenselektiver
Sternübertrager

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 17 January 1993. CENELEC members are bound to comply with 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 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 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

Foreword

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 the 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 was prepared by CECC WG 27.

The text of the draft based on document CECC (Secretariat)3015 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3274, it was approved by CECC as EN 181101 on 17 January 1993.

The following dates were fixed:

- latest date of announcement of the EN at national level (doa) 1993-09-14
- latest date of publication of an identical national standard (dop) 1994-03-14
- latest date of declaration of national standards obsolescence 1994-03-14
- latest date of withdrawal of conflicting national standards (dow) 2003-09-14

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