EESTI STANDARD EVS-EN 181102:2002

Blank detail specification: Fibre optic branching devices - Type: Wavelength selective transmissive star

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EESTI STANDARDIKESKUS

EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 181102:2002 sisaldab Euroopa standardi EN 181102:1994 ingliskeelset teksti. Käesolev dokument on jõustatud 18.12.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 181102:2002 consists of the English text of the European standard EN 181102:1994. This document is endorsed on 18.12.2002 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: This specification is a BDS for Fibre Optic Branching Devices of the ``Wavelenght selective transmissive star`` type. This includes instructions for preparing a DS.	**Scope:** This specification is a BDS for Fibre Optic Branching Devices of the ``Wavelenght selective transmissive star`` type. This includes instructions for preparing a DS.

ICS 33.180.20

Võtmesõnad: electronic equ, measuring techni, optical fibres, optical waveguides, quality, quality assessment, quality assurance, quality testing, specification, specification (approval), specifications, star transformers, testing, transformers, transmission, types, wavelengths

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 181 102

July 1994

UDC

Descriptors: Quality, electronic components, fibre optic branching devices

English version

Blank Detail Specification:

Fibre Optic Branching Devices
Type: Wavelength Selective Transmissive Star

Spécification particulière cadre:

Coupleurs à fibres optiques
Type: Sélectif en longueur d'onde, transmission en étoile

Vordruck für Bauartspezifikation:

Faseroptische Verzweiger
Bauart: 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

CENELEC Electronic Components Committee
Comité des Composants Electroniques du CENELEC
CENELEC- Komitee für Bauelemente der Elektronik
General Secretariat: Gartenstr. 179, D - 60596 Frankfurt am Main

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)3016 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3275, it was approved by CECC as EN 181 102 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**

GUIDANCE FOR THE PREPARATION OF DETAIL SPECIFICATIONS

1 INTRODUCTION

This specification is a BDS for Fibre Optic Branching Devices of the "Wavelength selective transmissive star" type.
This includes instructions for preparing a DS.

2 QUALIFICATION APPROVAL

2.1 Procedure

The DS shall state the qualification approval procedure to be used in accordance with clause 3.3 of EN 181 000.

2.2 Test schedule and performance requirements

The test schedule for qualification by the fixed sample procedure shall be given in table 1 of DS (see clauses 2.2, 4.5 and 4.6 of EN 181 000).

3 QUALITY CONFORMANCE INSPECTION

3.1 Lot-by-lot inspection

The test schedule for lot-by-lot inspection (groups A and B) shall be given in table 2 of the DS (see clauses 2.2, 4.5 and 4.6 of EN 181 000).

3.2 Periodic inspection

The test schedule for periodic inspection (groups C and D) shall be given in table 3 of the DS (see clauses 2.2, 4.5 and 4.6 of EN 181 000).

4 PREPARATION OF DETAIL SPECIFICATIONS (DS)

Each BDS is published separately as a pro forma document, with numbered spaces provided for entering the information necessary to create a DS. If the spaces provided are too small, then the information shall be provided on additional sheets forming part of the completed DS.
Instructions for filling in the numbered spaces in a BDS are given below:

(1) The name of the ONH under whose authority the DS is published and, if applicable, the organization from whom the DS is available.

(2) The CECC symbol and the number allotted to the DS by the CECC General Secretariat.

(3) The number and issue number of the CECC GS; also the national reference(s) if different.

(4) If different from the CECC number, the national number of the DS, date of issue and any further