EESTI STANDARD EVS-EN 181104:2002

Blank Detail Specification: Fibre optic branching devices - Type: Wavelength selective transmissive star for telecommunication application

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EESTI STANDARDIKESKUS

EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 181104:2002 sisaldab Euroopa standardi EN 181104:1997 ingliskeelset teksti.	This Estonian standard EVS-EN 181104:2002 consists of the English text of the European standard EN 181104:1997.
Käesolev dokument on jõustatud 18.12.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 18.12.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	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.	**Scope:** This specification is a BDS for Fibre Optic Branching Devices of the ``Wavelenght selective transmissive star`` type.

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 181104

December 1997

ICS 33.180.20

English version

Blank Detail Specification: Fibre optic branching devices Type: Wavelength selective transmissive star for telecommunication application

Spécification particulière cadre:
Dispositifs de couplage à fibres optiques
Type: Sélectif en longueur d'onde,
transmission en étoile

Vordruck für Bauartspezifikation:
Lichtwellenleiter-Verzweiger
Bauart: Wellenlängenselektiver
Sternübertrager für Anwendungen
bei Nachrichtenübertragung

This European Standard was approved by CENELEC on 1997-10-01. 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, Czech Republic, 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

This European Standard was prepared by the Technical Committee CENELEC/TC CECC/SC 86BXB, Fibre optic passive components.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 181104 on 1997-10-01.

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)	1998-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	1998-09-01

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 181000.

2.2 TEST SCHEDULE AND PERFORMANCE REQUIREMENTS

The test schedule for qualification by the fixed sample procedure shall be given in table 1 of the DS (see clauses 2.2, 4.5 and 4.6 of EN 181000).

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 181000).

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 181000)

4 PREPARATION OF DETAIL SPECIFICATIONS (DS)

Each BDS is published separately as a pro format 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.