



SLOVENSKI STANDARD

SIST EN 61280-2-5:1999

01-maj-1999

Fibre optic communication subsystem basic test procedures - Part 2-5: Test procedures for digital systems - Jitter transfer function measurement (IEC 61280-2-5:1998)

Fibre optic communication subsystem basic test procedures -- Part 2-5: Test procedures for digital systems - Jitter transfer function measurement

Lichtwellenleiter-Kommunikationsuntersysteme - Grundlegende Prüfverfahren -- Teil 2-5: Prüfverfahren für digitale Systeme - Messung der Jitter-Übertragungsfunktion

Procédures d'essai de base des sous-systèmes de télécommunication à fibres optiques - - Partie 2-5: Procédures d'essai des systèmes numériques - Mesure de la fonction transfert de gigue

Ta slovenski standard je istoveten z: EN 61280-2-5:1998

ICS:

33.180.01	Sistemi z optičnimi vlakni na splošno	Fibre optic systems in general
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en

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English version

**Fibre optic communication subsystem basic test procedures
Part 2-5: Test procedures for digital systems
Jitter transfer function measurement
(IEC 61280-2-5:1998)**

Procédures d'essai de base des
sous-systèmes de télécommunications à
fibres optiques
Partie 2-5: Procédures d'essai des
systèmes numériques - Mesure de la
fonction transfert de gigue
(CEI 61280-2-5:1998)

Lichtwellenleiter-Kommunikations-
untersysteme - Grundlegende
Prüfverfahren
Teil 2-5: Prüfverfahren für digitale
Systeme - Messung der
Jitter-Übertragungsfunktion
(IEC 61280-2-5:1998)

This European Standard was approved by CENELEC on 1998-08-01. 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

The text of document 86C/175/FDIS, future edition 1 of IEC 61280-2-5, prepared by SC 86C, Fibre optic systems and active devices, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61280-2-5 on 1998-08-01.

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) 1999-05-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-05-01

Annexes designated "normative" are part of the body of the standard.
Annexes designated "informative" are given for information only.
In this standard, annex ZA is normative and annexes A and B are informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61280-2-5:1998 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 60825-1	1993	Safety of laser products Part 1: Equipment classification, requirements and user's guide	EN 60825-1 + corr. February + A11	1994 1995 1996

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CEI
IEC

61280-2-5

Première édition
First edition
1998-05

**Procédures d'essai de base des sous-systèmes
de télécommunication à fibres optiques –**

**Partie 2-5:
Procédures d'essai des systèmes numériques –
Mesure de la fonction transfert de gigue**

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**Fibre optic communication subsystem
basic test procedures –**

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**Part 2-5:
Test procedures for digital systems –
Jitter transfer function measurement**

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Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC COMMUNICATION SUBSYSTEM
BASIC TEST PROCEDURES –**
**Part 2-5: Test procedures for digital systems –
Jitter transfer function measurement**

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 co-operation 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.
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International Standard IEC 61280-2-5 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

The text of this standard is based on the following documents:

FDIS	Report on voting
86C/175/FDIS	86C/199/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.

Annexes A and B are for information only.