

SLOVENSKI STANDARD
oSIST prEN IEC 61300-2-21:2025
01-april-2025

Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-21. del: Preskusi - Sestavljeni ciklično preskušanje temperatura-vлага

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-21: Prüfungen - kombinierte Temperatur/Feuchte, zyklisch

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-21: Essais - Essai cyclique composite de température et d'humidité

Ta slovenski standard je istoveten z: prEN IEC 61300-2-21:2025

<https://standards.iteh.ai/catalog/standards/sist/b46665c7-622a-4caf-89c3-ce69dca12bb1/osist-pren-iec-61300-2-21-2025>

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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86B/4988/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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86B/4945/CD, 86B/4957A/CC

IEC SC 86B : FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS

SECRETARIAT:

Japan

SECRETARY:

Mr Ryo Koyama

OF INTEREST TO THE FOLLOWING COMMITTEES:

HORIZONTAL FUNCTION(S):

ASPECTS CONCERNED:

iTeh Standards

SUBMITTED FOR CENELEC PARALLEL VOTING

NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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TITLE:

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test

PROPOSED STABILITY DATE: 2032

NOTE FROM TC/SC OFFICERS:

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32 **INTERNATIONAL ELECTROTECHNICAL COMMISSION**

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35 **FIBRE OPTIC INTERCONNECTING**

36 **DEVICES AND PASSIVE COMPONENTS –**

37 **BASIC TEST AND MEASUREMENT PROCEDURES –**

38

39 **Part 2-21: Tests –**

40 **Composite temperature/humidity cyclic test**

41

42 **FOREWORD**

43

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74 International Standard IEC 61300-2-21 has been prepared by subcommittee 86B: Fibre optic
75 interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

76 This third edition cancels and replaces the second edition published in 2009. It constitutes a technical
77 revision. The changes with respect to the previous edition are:

78 – to reconsider the whole parts of the standard;
79 – update of Figures 1 and 2 according to IEC 60068-2-38: 2021.

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

FDIS	Report on voting
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86B/XX/FDIS	86B/XX/RVD
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81 This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

82 A list of all the parts of IEC 61300 series, under the general title, *Fibre optic interconnecting devices and*
83 *passive components – Basic test and measurement procedures*, can be found on the IEC website.

84 The committee has decided that the contents of this publication will remain unchanged until the stability
85 date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific
86 publication. At this date, the publication will be

87 • reconfirmed,
88 • withdrawn,
89 • replaced by a revised edition, or
90 • amended.

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