SLOVENSKI STANDARD
SIST EN IEC 61300-2-50:2027

01-januar-2027

Nadomešča:
SIST EN 61300-2-50:2007
SIST EN 61300-2-50:2007/AC:2015

Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-50. del: Preskusi - Preskus preverjanja optičnih konektorjev s statično obremenitvijo (IEC 61300-2-50:2026)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-50: Tests - Fibre optic connector proof test with static load (IEC 61300-2-50:2026)

Sample Document

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-50: Prüfungen - Festigkeitsprüfung für Lichtwellenleiter-Steckverbinder (IEC 61300-2-50:2026)

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Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-50: Essais - Essai de résistance des connecteurs à fibres optiques sous charge statique (IEC 61300-2-50:2026)

Ta slovenski standard je istoveten z: **EN IEC 61300-2-50:2026**

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices

SIST EN IEC 61300-2-50:2027 **en**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 61300-2-50

November 2026

ICS 33.180.20

Supersedes EN 61300-2-50:2007; EN 61300-2-50:2007/AC:2015

English Version

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-50: Tests - Fibre optic connector proof test with static load (IEC 61300-2-50:2026)

Dispositifs d'interconnexion et composants passifs fibroniques - Procédures fondamentales d'essais et de mesures - Partie 2-50: Essais - Essai de résistance des connecteurs fibroniques sous charge statique
(IEC 61300-2-50:2026)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-50: Prüfungen - Festigkeitsprüfung für Lichtwellenleiter-Steckverbinder
(IEC 61300-2-50:2026)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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European foreword

The text of document 86B/5246/FDIS, future edition 2 of IEC 61300-2-50, prepared by SC 86B "Fibre optic interconnecting devices and passive components" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61300-2-50:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2027-11-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-11-30

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	-	-
IEC 61300-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN IEC 61300-1	-
IEC 61300-2-38	2023	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-38: Tests - Sealing for fibre optic sealed closures and hardened connectors using air pressure	EN IEC 61300-2-38	2023
IEC 61300-3-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	-
IEC 61300-3-3	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss	EN 61300-3-3	-
IEC 61300-3-35	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Visual inspection of fibre optic connectors and fibre-stub transceivers	EN IEC 61300-3-35	-
IEC 61753	series	Fibre optic interconnecting devices and passive components - Performance standards	EN IEC 61753	series
IEC 62005	series	Reliability of fibre optic interconnecting devices and passive components	EN 62005	series

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