

**SLOVENSKI STANDARD**  
**SIST EN IEC 61300-2-38:2024****01-februar-2024****Nadomešča:****SIST EN 61300-2-38:2007**

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**Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-38. del: Preskusi - Tesnjenje ohišij optičnih kablov in utrjenih konektorjev, ki so pod tlakom (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 (IEC 61300-2-38:2023)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-38: Prüfungen - Dichtheit druckfester Muffen für Lichtwellenleiterbauteile (IEC 61300-2-38:2023)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-38: Essais - Etanchéité pour les boîtiers à fibres optiques à surpression interne (IEC 61300-2-38:2023)

**Ta slovenski standard je istoveten z: EN IEC 61300-2-38:2023****ICS:**

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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**SIST EN IEC 61300-2-38:2024****en**



EUROPEAN STANDARD

EN IEC 61300-2-38

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2023

ICS 33.180.20

Supersedes EN 61300-2-38:2006

English Version

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  
(IEC 61300-2-38:2023)

Dispositifs d'interconnexion et composants passifs  
fibroniques - Procédures fondamentales d'essais et de  
mesures - Partie 2-38: Essais - Étanchéité des boîtiers  
scellés fibroniques et des connecteurs durcis fibroniques au  
moyen d'air comprimé  
(IEC 61300-2-38:2023)

Lichtwellenleiter - Verbindungselemente und passive  
Bauteile - Grundlegende Prüf- und Messverfahren -  
Teil 2-38: Prüfungen - Dichtigkeitsprüfung druckfester  
Muffen für Lichtwellenleiterbauteile mit Druckluft  
(IEC 61300-2-38:2023)

This European Standard was approved by CENELEC on 2023-09-01. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

**EN IEC 61300-2-38:2023 (E)****European foreword**

The text of document 86B/4768/FDIS, future edition 3 of IEC 61300-2-38, 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 61300-2-38:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2024-06-01 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-09-01 document have to be withdrawn

This document supersedes EN 61300-2-38:2006 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

**Endorsement notice**

The text of the International Standard IEC 61300-2-38:2023 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 61753 series                      NOTE Approved as EN 61753 series

IEC 61753-1:2018                      NOTE Approved as EN IEC 61753-1:2018 (not modified)

IEC 61753-1:2018/A1:2020              NOTE Approved as EN IEC 61753-1:2018/A1:2020 (not modified)

IEC 62005 series                      NOTE Approved as EN IEC 62005 series

## 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](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN IEC 61300-1	-

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<https://standards.iteh.ai/catalog/standards/sist/8c12210d-8825-4f09-8c94-d78da0f32c77/sist-en-iec-61300-2-38-2024>

