



**SLOVENSKI STANDARD**  
**SIST EN IEC 62148-11:2025**

**01-april-2025**

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**Aktivne komponente in naprave optičnih vlaken - Standardi oblike in vmesnika -  
11. del: Integrirani modulatorji z lasersko diodo s 14 kontakti in moduli z lasersko  
diodo za črpanje (IEC 62148-11:2024)**

Fibre optic active components and devices - Package and interface standards - Part 11:  
14-pin modulator integrated laser diode modules and pump laser diode modules (IEC  
62148-11:2024)

Aktive Lichtwellenleiterbauelemente und -geräte – Gehäuse- und Schnittstellennormen  
– Teil 11: 14-polige modulare integrierte Laserdiodenmodule und  
Pumplaserdiodenmodule (IEC 62148-11:2024)

Composants et dispositifs actifs fibroniques - Normes de boîtier et d'interface - Partie 11:  
Modules à diodes laser à modulateur intégré et à diodes laser de pompage de 14  
broches (IEC 62148-11:2024)

<https://standards.iteh.ai/catalog/standards/sist/28755f79-140b-451f-bef4-c4487f998c04/sist-en-iec-62148-11-2025>

**Ta slovenski standard je istoveten z: EN IEC 62148-11:2025**

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**ICS:**

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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<b>SIST EN IEC 62148-11:2025</b>	<b>en</b>
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EUROPEAN STANDARD

**EN IEC 62148-11**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2025

ICS 33.180.20

Supersedes EN 62148-11:2009

English Version

**Fibre optic active components and devices - Package and interface standards - Part 11: 14-pin modulator integrated laser diode modules and pump laser diode modules  
(IEC 62148-11:2024)**

Composants et dispositifs actifs fibroniques - Normes de boîtier et d'interface - Partie 11: Modules à diodes laser à modulateur intégré de 14 broches et à diodes laser de pompage de 14 broches  
(IEC 62148-11:2024)

Aktive Lichtwellenleiterbauelemente und -geräte - Gehäuse- und Schnittstellennormen - Teil 11: 14-polige modulare integrierte Laserdiodenmodule und Pumplaserdiodenmodule  
(IEC 62148-11:2024)

This European Standard was approved by CENELEC on 2025-01-20. 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 62148-11:2025 (E)

### European foreword

The text of document 86C/1925/CDV, future edition 3 of IEC 62148-11, prepared by SC 86C "Fibre optic systems, sensing and active devices" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62148-11:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-02-28 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-02-29 document have to be withdrawn

This document supersedes EN 62148-11:2009 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 62148-11:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60793-2-50 NOTE Approved as EN IEC 60793-2-50

## 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 61754	series	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces	EN 61754	series
IEC 62148-1	-	Fibre optic active components and devices - Package and interface standards - Part 1: General and guidance	EN IEC 62148-1	-

  
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