SLOVENSKI STANDARD

SIST EN 62148-11:2004

september 2004

Aktivne komponente in naprave optičnih vlaken – Standardi oblike in vmesnika– 11. del 11: laserski diodni oddajniki z integriranim modulatorjem s 14 kontakti (IEC 62148-11:2003)*

Fibre optic active components and devices - Package and interface standards - Part 11: 14-pin modulator-integrated laser diode transmitters (IEC 62148-11:2003)

iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 62148-11:2004</u> https://standards.iteh.ai/catalog/standards/sist/e429d6c0-0de0-4529-bc35cb143c3e2694/sist-en-62148-11-2004

ICS 33.180.20

Referenčna številka SIST EN 62148-11:2004(en)

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EUROPEAN STANDARD

EN 62148-11

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2003

ICS 33.180.20

English version

Fibre optic active components and devices -Package and interface standards Part 11: 14-pin modulator-integrated laser diode transmitters (IEC 62148-11:2003)

Composants et dispositifs actifs en fibres optiques -Normes de boîtier et d'interface Partie 11: Emetteurs à diode laser de 14 broches à modulateur intégré (CEI 62148-11:2003) (IEC 62148-11:2003) **Teh STANDARD PREVIEW**

Aktive Lichtwellenleiterbauelemente und -geräte -Gehäuse- und Schnittstellennormen Teil 11: Modular integrierte Laserdiodenmodule mit 14 Anschlüssen

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SIST EN 62148-11:2004

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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/545/FDIS, future edition 1 of IEC 62148-11, 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 62148-11 on 2003-11-01.

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) 2004-08-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2006-11-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62148-11:2003 was approved by CENELEC as a European Standard without any modification.

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<u>SIST EN 62148-11:2004</u> https://standards.iteh.ai/catalog/standards/sist/e429d6c0-0de0-4529-bc35cb143c3e2694/sist-en-62148-11-2004

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>	EN/HD	<u>Year</u>
IEC 60793 mod	Series	Optical fibres	EN 60793-1	Series
IEC 60874	Series	Connectors for optical fibres and cables	EN 60874	Series
IEC 62148-1	- ¹⁾	Fibre optic active components and devices - Package and interface FVII standards Part (: General and guidance 1. a i	EN 62148-1	2002 ²⁾
ITU-T Recommendation G.652	_ 1) https://sta	Characteristics of a single-mode optical fibre cable SISTEN 62148-11:2004 ndards.teh.avcatalog/standards/sist/e429d6c0-0de0-4:cb143c3e2694/sist-en-62148-11-2004	- 529-bc35-	-
ITU-T Recommendation G.653	- 1)	Characteristics of a dispersion-shifted single-mode optical fibre cable	-	-
ITU-T Recommendation G.654	- 1)	Characteristics of cut-off shifted single- mode optical fibre and cable	-	-

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI IEC 62148-11

> Première édition First edition 2003-09

Composants et dispositifs actifs en fibres optiques – Normes de boîtier et d'interface –

Partie 11:

¡Emetteurs à diode laser de 14 broches à modulateur intégré (standards.iteh.ai)

Fibre optic active components and devices –
s://standards.ich.arcatalogstandards/sstve42/hoc/-0de/-4529-bc35Package and interface standards –

Part 11: 14-pin modulator-integrated laser diode transmitters

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC ACTIVE COMPONENTS AND DEVICES – PACKAGE AND INTERFACE STANDARDS –

Part 11: 14-pin modulator-integrated laser diode transmitters

FOREWORD

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International Standard IEC 62148-11 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/545/FDIS	86C/565/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.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.