

SLOVENSKI STANDARD SIST EN IEC 62148-6:2020

01-julij-2020

Nadomešča:

SIST EN 62148-6:2004

Aktivne komponente in naprave optičnih vlaken - Standardi za ohišja in vmesnike - 6. del: Oddajniki in sprejemniki ATM-PON (IEC 62148-6:2020)

Fibre optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers (IEC 62148-6:2020)

Aktive Lichtwellenleiterbauelemente und -geräte - Gehäuse-/und Schnittstellennormen - Teil 6: ATM-PON Sende- und Empfangsmodule (IEC 62148-6:2020) (standards.iteh.ai)

Composants et dispositifs actifs en fibres optiques - Normes de boîtier et d'interface - Partie 6: Emetteurs-récepteurs PON-ATM (IEC 62148-6;2020)_{4cd9-aa4e}-

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optična vlakna

Fibre optic interconnecting

devices

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EUROPEAN STANDARD

EN IEC 62148-6

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2020

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Supersedes EN 62148-6:2003 and all of its amendments and corrigenda (if any)

English Version

Fibre optic active components and devices - Package and interface standards - Part 6: ATM-PON transceivers (IEC 62148-6:2020)

Composants et dispositifs actifs fibroniques - Normes de boîtier et d'interface - Partie 6: Emetteurs-récepteurs ATM-PON (IEC 62148-6:2020)

Aktive Lichtwellenleiterbauelemente und -geräte - Gehäuseund Schnittstellennormen - Teil 6: ATM-PON Sende- und Empfangsmodule (IEC 62148-6:2020)

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

EN IEC 62148-6:2020 (E)

European foreword

The text of document 86C/1590/CDV, future edition 2 of IEC 62148-6, 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 approved by CENELEC as EN IEC 62148-6:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2020-12-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2023-03-31 document have to be withdrawn

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The text of the International Standard IEC 62148-6:2020 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 standards indicated:

IEC 60130 (series)	NOTE	Harmonized as EN 60130 (series)
IEC 60191 (series)	NOTE	Harmonized as EN 60191 (series)
IEC 60603 (series)	NOTE	Harmonized as EN 60603 (series)
IEC 60794 (series)	NOTE	Harmonized as EN 60794 (series)
IEC 60825 (series)	NOTE	Harmonized as EN 60825 (series)
IEC 61076 (series)	NOTE	Harmonized as EN 61076 (series)
IEC 61281-1	NOTE	Harmonized as EN IEC 61281-1
ISO 1101	NOTE	Harmonized as EN ISO 1101

EN IEC 62148-6:2020 (E)

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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60793-2	series	Optical fibres - Part 2: Product specifications	EN IEC 60793-2	series
IEC 60874	series	passive components - Connectors for optical fibres and cables	- Z W	-
IEC 61754	series https:	(standards.iteh.ai) Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces //standards.iteh.ai/catalog/standards/sist/c56b709d-dfc5-4c	- d9-aa4e-	-
IEC 62148-1	-	Fibre optic active components and devices - Package and interface standards - Part 1: General and guidance	EN IEC 62148-1	-
ITU-T G.652	-	Characteristics of a single-mode optical fibre and cable	-	-
ITU-T G.657	-	Characteristics of a bending-loss insensitive single-mode optical fibre and cable	-	-
ITU-T G.983.1	-	Broadband optical access systems based on Passive Optical Networks (PON)	-	-

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NORME INTERNATIONALE

Fibre optic active components and devices – Package and interface standards – Part 6: ATM-PON transceivers and ards.iteh.ai)

Composants et dispositifs actifs fibroniques Normes de boîtier et d'interface – Partie 6: Emetteurs récepteurs ATM-PON sist/c56b709d-dfc5-4cd9-aa4e-461c1b794a9f/sist-en-iec-62148-6-2020

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 6: ATM-PON transceivers

FOREWORD

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International Standard IEC 62148-6 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2003, and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) inconsistency of types in Clause 4 has been resolved;
- b) part and titles list in the Foreword has been deleted;
- c) references have been updated.

The text of this International Standard is based on the following documents:

CDV	Report on voting
86C/1590/CDV	86C/1613/RVC