

SLOVENSKI STANDARD oSIST prEN IEC 62148-17:2023

01-marec-2023

Aktivne komponente in naprave optičnih vlaken - Standardi za ohišja in vmesnike -17. del: Oddajniške in sprejemniške komponente z dvojnimi koaksialnimi radiofrekvenčnimi (RF) konektorji

Fibre optic active components and devices - Package and interface standards - Part 17: Transmitter and receiver components with dual coaxial RF connectors

iTeh Standards

Composants et dispositifs actifs à fibres optiques - Normes de boîtiers et d'interface -Partie 17: Composants émetteurs et récepteurs munis de connecteurs coaxiaux RF doubles

Ta slovenski standard je istoveten z: ____ prEN IEC 62148-17:2023 https://standards.iteh.al/catalog/standards/sist/23120a75-9c51-4464-8b19-50b1db5159c0/sist-en-iec-62148-17-2023

en

ICS:

33.180.20 Povezovalne naprave za optična vlakna

Fibre optic interconnecting devices

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

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86C/1838/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER:	
IEC 62148-17 ED2	
DATE OF CIRCULATION:	CLOSING DATE FOR VOTING:
2023-01-06	2023-03-31
SUPERSEDES DOCUMENTS:	
86C/1813/CD, 86C/1833/CC	

IEC SC 86C : FIBRE OPTIC SYSTEMS AND ACTIVE DEVICES			
SECRETARIAT:	SECRETARY:		
United States of America	Mr Fred Heismann		
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD:		
SC 46F			
	Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.		
FUNCTIONS CONCERNED:			
EMC Environment	QUALITY ASSURANCE SAFETY		
	NOT SUBMITTED FOR CENELEC PARALLEL VOTING		
Attention IEC-CENELEC parallel voting			
The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.			
The CENELEC members are invited to vote through the CENELEC online voting system.			

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Fibre optic active components and devices - Package and interface standards - Part 17: Transmitter and receiver components with dual coaxial RF connectors

PROPOSED STABILITY DATE: 2026

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47	INTERNATIONAL ELECTROTECHNICAL	COMMISSION
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51	PACKAGE AND INTERFACE STAND	JARDS -
52 53	Part 17: Transmitter and receiver cor	nnonents
53 54	with dual coaxial RF connecto	ars
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56	FOREWORD	
57 58 59 60 61 62 63 64 65) The International Electrotechnical Commission (IEC) is a worldwide organiz all national electrotechnical committees (IEC National Committees). The obj co-operation on all questions concerning standardization in the electrical an addition to other activities, IEC publishes International Standards, Technica Publicly Available Specifications (PAS) and Guides (hereafter referred preparation is entrusted to technical committees; any IEC National Committee may participate in this preparatory work. International, governmental and nor with the IEC also participate in this preparation. IEC collaborates closely w Standardization (ISO) in accordance with conditions determined by agreement	zation for standardization comprising ect of IEC is to promote international d electronic fields. To this end and in al Specifications, Technical Reports, to as "IEC Publication(s)"). Their ee interested in the subject dealt with n-governmental organizations liaising ith the International Organization for ent between the two organizations.
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89 90	EC 62148-17 has been prepared by subcommittee 86C: Fibre opt of IEC technical committee 86: Fibre optics. It is an International	ic systems and active devices, Standard.
91 92	This second edition cancels and replaces the first edition put constitutes a technical revision.	blished in 2013. This edition
93 94	This edition includes the following significant technical changes edition:	s with respect to the previous
95	a) IEC 61169-60 was added as a normative reference for SMPM	1 connectors;
96) normative reference IEC 60874-1 (withdrawn) was replaced b	by IEC 61754 (all parts);
97	 a reference to the terms and definitions of IEC 62007-1 was a 	added in Clause 3:
98 99	 a new column "Typical" was added to the tables in Figure meaning of all listed values. 	2 and Figure 3 to clarify the
100	This standard is to be read in conjunction with IEC 62148-1.	
101	The text of this standard is based on the following documents:	

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FDIS	Report on voting
86C/XXXX/FDIS	86C/XXXX/RVD

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Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

105 This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in 106 accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available 107 at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are 108 described in greater detail at www.iec.ch/publications.

A list of all parts of the IEC 62148 series, published under the general title *Fibre optic active components and devices – Package and interface standards,* can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under webstore.iec.ch in the data related to the specific publication. At this date, the publication will be

- 114 reconfirmed,
- 115 withdrawn,
- replaced by a revised edition, or
- 117 amended.
- 118
- 119

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