

Optical circuit boards - Part 4-214: Interface standards -  
Terminated waveguide OCB assembly using a  
single-row thirty-two-channel symmetric PMT  
connector

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 62496-4-214:2020 sisaldab Euroopa standardi EN IEC 62496-4-214:2020 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 62496-4-214:2020 consists of the English text of the European standard EN IEC 62496-4-214:2020.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 03.07.2020.	Date of Availability of the European standard is 03.07.2020.
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English Version

Optical circuit boards - Part 4-214: Interface standards -  
Terminated waveguide OCB assembly using a single-row thirty-  
two-channel symmetric PMT connector  
(IEC 62496-4-214:2020)

Cartes à circuits optiques - Partie 4-214 : Normes  
d'interface - Terminaison d'un ensemble de cartes à circuits  
optiques à guide d'onde utilisant un connecteur PMT  
symétrique de trente-deux canaux sur une seule rangée  
(IEC 62496-4-214:2020)

Optische Leiterplatten - Teil 4-214: Schnittstellen Standard -  
Konfektionierter OCB Wellenleiter mit einreihigem  
symmetrischen 32-Kanal PMT Steckverbinder  
(IEC 62496-4-214:2020)

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

## European foreword

The text of document 86/563/CDV, future edition 1 of IEC 62496-4-214, prepared by IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62496-4-214:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-03-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-06-17

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

IEC 61754-5      NOTE      Harmonized as EN 61754-5

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62496-1	-	Optical circuit boards - Part 1: General	EN 62496-1	-
IEC 62496-4	-	Optical circuit boards - Part 4: Interface standards - General and guidance	EN 62496-4	-

# INTERNATIONAL STANDARD

**Optical circuit boards –  
Part 4-214: Interface standards – Terminated waveguide OCB assembly using  
a single-row thirty-two-channel symmetric PMT connector**



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# INTERNATIONAL STANDARD

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**Optical circuit boards –**

**Part 4-214: Interface standards – Terminated waveguide OCB assembly using  
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INTERNATIONAL  
ELECTROTECHNICAL  
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**Part 4-214: Interface standards – Terminated waveguide OCB assembly using a single-row thirty-two-channel symmetric PMT connector**

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International Standard IEC 62496-4-214 has been prepared by IEC technical committee 86: Fibre optics.

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

CDV	Report on voting
86/563/CDV	86/564/RVC

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

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

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