

STN	Dosky s optickými obvodmi Normy na rozhrania Časť 4-1: Dohotovená zostava vlnovodovej OCB s PMT konektormi	STN EN IEC 62496-4-1 35 9285
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Optical circuit boards - Part 4-1: Interface standards - Terminated waveguide OCB assembly using single-row twelve-channel PMT connectors

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/19

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EUROPEAN STANDARD

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NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2019

ICS 33.180.01

English Version

**Optical circuit boards - Part 4-1: Interface standards -
Terminated waveguide OCB assembly using single-row twelve-
channel PMT connectors
(IEC 62496-4-1:2019)**

Cartes à circuits optiques - Partie 4-1: Normes d'interface -
Terminaison d'un ensemble de cartes à circuits optiques à
guide d'onde utilisant des connecteurs PMT de douze
canaux sur une seule rangée
(IEC 62496-4-1:2019)

Optische Leiterplatten - Teil 4-1: Schnittstellen Standard -
Konfektionierter 12-Faser OCB montierter Wellenleiter mit
PMT Stecker
(IEC 62496-4-1:2019)

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EN IEC 62496-4-1:2019 (E)**European foreword**

The text of document 86/547/FDIS, future edition 1 of IEC 62496-4-1, prepared by IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62496-4-1:2019.

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IEC 61754-5 NOTE Harmonized as EN 61754-5



IEC 62496-4-1

Edition 1.0 2019-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Optical circuit boards –
Part 4-1: Interface standards – Terminated waveguide OCB assembly using
single-row twelve-channel PMT connectors**

**Cartes a circuits optiques –
Partie 4-1: Normes d'interface – Terminaison d'un ensemble de cartes à circuits
optiques à guide d'onde utilisant des connecteurs PMT de douze canaux sur une
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IEC 62496-4-1

Edition 1.0 2019-02

INTERNATIONAL STANDARD

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Part 4-1: Interface standards – Terminated waveguide OCB assembly using single-row twelve-channel PMT connectors

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OPTICAL CIRCUIT BOARDS –

Part 4-1: Interface standards – Terminated waveguide OCB assembly using single-row twelve-channel PMT connectors

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

FDIS	Report on voting
86/547/FDIS	86/550/RVD

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.

A list of all parts of the IEC 62496 series, under the general title, *Optical circuit boards*, can be found on the IEC website.

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OPTICAL CIRCUIT BOARDS –

Part 4-1: Interface standards – Terminated waveguide OCB assembly using single-row twelve-channel PMT connectors

1 Scope

This part of IEC 62496-4 defines the standard interface dimensions for a terminated waveguide optical circuit board (OCB) assembly (referred to simply as assembly) using single-row twelve-channel polymer waveguides for a PMT connector and a waveguide OCB that can be interconnected with a terminated MT ferrule.

2 Normative references

There are no normative references in this document.

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