

|            |                                                                                                                                                                              |                                                   |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>STN</b> | <b>Optovláknové aktívne súčiastky a prvky</b><br><b>Normy na puzdro a rozhranie</b><br><b>Časť 2: Vysielač-prijímač SFF</b><br><b>s desiatimi vývodmi</b><br><b>Zmena A1</b> | <b>STN</b><br><b>EN 62148-2/A1</b><br><br>35 9255 |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|

Fibre optic active components and devices - Package and interface standards - Part 2: SFF 10-pin transceivers

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. 03/25

STN EN 62148-2 z júla 2011 sa bez tejto zmeny A1 môže používať do 31. 1. 2028.

Obsahuje: EN 62148-2:2011/A1:2025, IEC 62148-2:2010/AMD1:2024

**140248**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii  
v znení neskorších predpisov.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62148-2:2011/A1**

January 2025

ICS 33.180.01

English Version

**Fibre optic active components and devices - Package and  
interface standards - Part 2: SFF 10-pin transceivers  
(IEC 62148-2:2010/AMD1:2024)**

Composants et dispositifs actifs en fibres optiques - Normes  
de boîtier et d'interface - Partie 2: Émetteurs-récepteurs  
SFF à 10 broches  
(IEC 62148-2:2010/AMD1:2024)

Aktive Lichtwellenleiterbauelemente und -geräte - Gehäuse-  
und Schnittstellennormen - Teil 2: Sende- und  
Empfangsmodule des Typs kleine Bauform (SFF) mit 10  
Anschlüssen  
(IEC 62148-2:2010/AMD1:2024)

This amendment A1 modifies the European Standard EN 62148-2:2011; it was approved by CENELEC on 2024-12-24. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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

**EN 62148-2:2011/A1:2025 (E)****European foreword**

The text of document 86C/1922/CDV, future edition 2 of IEC 62148-2/AMD1, prepared by SC 86C "Fibre optic systems, sensing and active devices" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62148-2:2011/A1:2025.

The following dates are fixed:

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**Endorsement notice**

The text of the International Standard IEC 62148-2:2010/AMD1:2024 was approved by CENELEC as a European Standard without any modification.



IEC 62148-2

Edition 2.0 2024-11

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

### AMENDMENT 1 AMENDEMENT 1

#### **Fibre optic active components and devices – Package and interface standards – Part 2: SFF 10-pin transceivers**

#### **Composants et dispositifs actifs en fibres optiques – Normes de boîtier et d'interface – Partie 2: Émetteurs-récepteurs SFF à 10 broches**

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IEC 62148-2

Edition 2.0 2024-11

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Fibre optic active components and devices – Package and interface standards –  
Part 2: SFF 10-pin transceivers**

**Composants et dispositifs actifs en fibres optiques – Normes de boîtier et  
d'interface –  
Partie 2: Émetteurs-récepteurs SFF à 10 broches**

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PACKAGE AND INTERFACE STANDARDS –****Part 2: SFF 10-pin transceivers****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 62148-2:2010 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

The text of this Amendment is based on the following documents:

| Draft        | Report on voting |
|--------------|------------------|
| 86C/1922/CDV | 86C/1939/RVC     |

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

IEC 62148-2:2010/AMD1:2024  
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– 3 –

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications/](http://www.iec.ch/publications/).

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