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| <b>STN</b> | <b>Optovláknové spájacie prvky a pasívne súčiastky. Rozhrania optických konektorov. Časť 31: Skupina konektorov typu N-FO.</b> | <b>STN<br/>EN 61754-31</b><br><br>35 9244 |
|------------|--|---|

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 31: Type N-FO connector family

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. 09/16

Obsahuje: EN 61754-31:2016, IEC 61754-31:2016

**123391**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

**EN 61754-31**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2016

ICS 33.180.20

English Version

Fibre optic interconnecting devices and passive components -  
Fibre optic connector interfaces - Part 31: Type N-FO connector  
family  
(IEC 61754-31:2016)

Dispositifs d'interconnexion et composants passifs à fibres  
optiques - Interfaces de connecteurs à fibres optiques -  
Partie 31: Famille de connecteurs de type N-FO  
(IEC 61754-31:2016)

Lichtwellenleiter - Verbindungselemente und passive  
Bauteile - Steckgesichter von Lichtwellenleiter-  
Steckverbindern - Teil 31: Steckverbinderfamilie der Bauart  
N-FO  
(IEC 61754-31:2016)

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## European foreword

The text of document 86B/3961/FDIS, future edition 1 of IEC 61754-31, prepared by SC 86B "Fibre optic interconnecting devices and passive components" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61754-31:2016.

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) 2016-11-23
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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60794-2-50

NOTE Harmonized as EN 60794-2-50.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 61754-1        | -           | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces -- Part 1: General and guidance | EN 61754-1   | -           |
| IEC 61755-3        | series      | Fibre optic connector optical interfaces  | EN 61755-3   | series      |



# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces –  
Part 31: Type N-FO connector family**

**Dispositifs d'interconnexion et composants passifs à fibres optiques –  
Interfaces de connecteurs à fibres optiques –  
Partie 31: Famille de connecteurs de type N-FO**





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IEC Central Office  
 3, rue de Varembe  
 CH-1211 Geneva 20  
 Switzerland

Tel.: +41 22 919 02 11  
 Fax: +41 22 919 03 00  
[info@iec.ch](mailto:info@iec.ch)  
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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces –  
Part 31: Type N-FO connector family**

**Dispositifs d'interconnexion et composants passifs à fibres optiques –  
Interfaces de connecteurs à fibres optiques –  
Partie 31: Famille de connecteurs de type N-FO**

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ICS 33.180.20

ISBN 978-2-8322-3128-9

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING  
DEVICES AND PASSIVE COMPONENTS –  
FIBRE OPTIC CONNECTOR INTERFACES –**

**Part 31: Type N-FO connector family**

**FOREWORD**

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|               |                  |
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| FDIS          | Report on voting |
| 86B/3961/FDIS | 86B/3973/RVD     |

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

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# FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – FIBRE OPTIC CONNECTOR INTERFACES –

## Part 31: Type N-FO connector family

### 1 Scope

This part of IEC 61754 defines the standard connector interface dimensions for the two way and four way type N-FO family of connectors.

### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61754-1, *Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 1: General and guidance*

IEC 61755-3 (all parts), *Fibre optic interconnecting devices and passive components – Connector optical interfaces – Connector parameters of non-dispersion shifted single mode physically contacting fibres*

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