
Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 3-51. del: Preiskave in meritve - Izvlačilna sila kalibrirnega trna za pravokotne tulčaste večvlakenske konektorje (IEC 61300-3-51:2014)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-51: Examinations and measurements - Gauge pin withdrawal force for rectangular ferrule multi-fibre connectors (IEC 61300-3-51:2014)

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Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 3-51: Untersuchungen und Messungen - Prüfstift-Ausziehkraft von rechteckigen Ferrulen von Mehrfachfasersteckverbindern (IEC 61300-3-51:2014)

[SIST EN 61300-3-51:2015](https://standards.iteh.ai/catalog/standards/sist/9e072dec-fc2-4992-8291-61300-3-51-2015)

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Dispositifs d'interconnexion et composants passifs à fibres optiques - Procédures fondamentales d'essais et de mesures - Partie 3-51: Examens et mesures - Force d'extraction d'une broche calibrée pour des connecteurs multifibres à ferrule rectangulaire (CEI 61300-3-51:2014)

Ta slovenski standard je istoveten z: EN 61300-3-51:2014

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD

EN 61300-3-51

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2014

ICS 33.180.20

English Version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 3-51: Examinations and measurements - Pin gauge
withdrawal force for rectangular ferrule multi-fibre connectors
(IEC 61300-3-51:2014)**

Dispositifs d'interconnexion et composants passifs
à fibres optiques - Procédures fondamentales d'essais et de
mesures - Partie 3-51: Examens et mesures - Force
d'extraction d'une broche calibrée pour des connecteurs
multifibres à ferrule rectangulaire
(CEI 61300-3-51:2014)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Grundlegende Prüf- und Messverfahren -
Teil 3-51: Untersuchungen und Messungen - Prüfstift-
Ausziehungskraft von rechteckigen Ferrulen von
Mehrfachfasersteckverbindern
(IEC 61300-3-51:2014)

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This European Standard was approved by CENELEC on 2014-11-14. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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

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

Foreword

The text of document 86B/3817/FDIS, future edition 1 of IEC 61300-3-51, 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 61300-3-51:2014.

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) 2015-08-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-11-14

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 61300-3-51:2014 was approved by CENELEC as a European Standard without any modification.

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

IEC 61300-3-49 NOTE Harmonized as EN 61300-3-49.

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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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-3-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	-
IEC 61754-5	-	Fibre optic connector interfaces - Part 5: Type MT connector family	EN 61754-5	-
IEC 61754-7-1	-	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-1: Type MPO connector family - One fibre row	EN 61754-7-1	-
IEC 61754-7-2	-	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-2: Type MPO connector family - Two fibre rows	EN 61754-7-2	-
IEC 61754-10	-	Fibre optic connector interfaces - Part 10: Type Mini-MPO connector family	EN 61754-10	-
IEC 61754-18	-	Fibre optic connector interfaces - Part 18: Type MT-RJ connector family	EN 61754-18	-

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IEC 61300-3-51

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –
Part 3-51: Examinations and measurements – Pin gauge withdrawal force for rectangular ferrule multi-fibre connectors**

<https://standards.iteh.ai/catalog/standards/sist/9e072dec-f3c2-4992-8291-1d51214e882a/sist-61300-3-51-2015>

**Dispositifs d'interconnexion et composants passifs à fibres optiques –
Procédures fondamentales d'essais et de mesures –
Partie 3-51: Examens et mesures – Force d'extraction d'une broche calibrée pour des connecteurs multifibres à ferrule rectangulaire**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**FIBRE OPTIC INTERCONNECTING
DEVICES AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 3-51: Examinations and measurements –
Pin gauge withdrawal force for rectangular ferrule multi-fibre connectors**

FOREWORD

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International Standard IEC 61300-3-51 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

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

FDIS	Report on voting
86B/3817/FDIS	86B/3844/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.

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

A list of all parts in the IEC 61300 series, published under the general title, *Fibre optic interconnecting and passive components – Basic test and measurement procedures*, 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 "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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