



NSAI
Standards

Irish Standard
I.S. EN 61300-3-49:2013

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-49: Examinations and measurements - Guide pin retention force for rectangular ferrule multi-fibre connectors (IEC 61300-3-49:2013 (EQV))

I.S. EN 61300-3-49:2013

Incorporating amendments/corrigenda issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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EUROPEAN STANDARD

EN 61300-3-49

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2013

ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 3-49: Examinations and measurements -
Guide pin retention force for rectangular ferrule multi-fibre connectors
(IEC 61300-3-49:2013)**

Dispositifs d'interconnexion et composants
passifs à fibres optiques -
Procédures fondamentales d'essais
et de mesures -
Partie 3-49 : Examens et mesures -
Force de rétention de la broche de
guidage des connecteurs multifibres à
ferrule rectangulaire
(CEI 61300-3-49:2013)

Lichtwellenleiter -
Verbindungselemente und passive
Bauteile -
Grundlegende Prüf- Messverfahren -
Teil 3-49: Prüfungen und Messungen -
Führungsstiftausziehungskraft von
rechteckigen Ferrulen von
Mehrfachfasersteckverbindern
(IEC 61300-3-49:2013)

This European Standard was approved by CENELEC on 2013-04-10. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/3437/CDV, future edition 1 of IEC 61300-3-49, 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 61300-3-49:2013.

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) 2014-01-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-04-10

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Endorsement notice

The text of the International Standard IEC 61300-3-49:2013 was approved by CENELEC as a European Standard without any modification.

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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-1	2011	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN 61300-1	2011
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 61754-7	-	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7: Type MPO connector family	EN 61754-7	-
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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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – BASIC TEST AND MEASUREMENT PROCEDURES –
Part 3-49: Examinations and measurements – Guide pin retention force for rectangular ferrule multi-fibre connectors

FOREWORD

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International Standard IEC 61300-3-49 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:

CDV	Report on voting
86B/3437/CDV	86B/3497A/RVC

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 devices 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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