



NSAI
Standards

Irish Standard
I.S. EN 61300-3-48:2013

Fibre optic interconnect devices and passive components - Basic test and measurement procedures -- Part 3-48: Examinations and measurements - Spring compression force of the coupling sleeve for rectangular ferrule multi-fibre connectors (IEC 61300-3-48:2013 (EQV))

I.S. EN 61300-3-48:2013

Incorporating amendments/corrigenda issued since publication:

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EUROPEAN STANDARD
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EN 61300-3-48

September 2013

ICS 33.180.20

English version

**Fibre optic interconnect devices and passive components -
Basic test and measurement procedures -
Part 3-48: Examinations and measurements -
Spring compression force of the coupling sleeve for rectangular ferrule
multi-fibre connectors
(IEC 61300-3-48:2013)**

Dispositifs d'interconnexion et
composants passifs à fibres optiques -
Procédures fondamentales d'essais et de
mesures -
Partie 3-48: Examens et mesures - Force
de compression du ressort du manchon
de couplage des connecteurs multifibres
munis de férules rectangulaires
(CEI 61300-3-48:2013)

Lichtwellenleiter -
Verbindungselemente und passive
Bauteile -
Grundlegende Prüf- und Messverfahren -
Teil 3-48: Messungen -
Federdruckkraft der Kupplungshülse für
rechteckige Mehrfasersteckverbinder -
Ferrulen
(IEC 61300-3-48:2013)

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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/3522/CDV, future edition 1 of IEC 61300-3-48, 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 61300-3-48:2013.

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) 2014-05-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-08-19

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Endorsement notice

The text of the International Standard IEC 61300-3-48:2013 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61300-3-1	NOTE	Harmonised as EN 61300-3-1.
IEC 61754-7	NOTE	Harmonised as EN 61754-7.
IEC 61754-10	NOTE	Harmonised as EN 61754-10.
IEC 61754-18	NOTE	Harmonised as EN 61754-18.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECT DEVICES AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –****Part 3-48: Examinations and measurements –
Spring compression force of the coupling sleeve
for rectangular ferrule multi-fibre connectors**

FOREWORD

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International Standard IEC 61300-3-48 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/3522/CDV	86B/3601/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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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