



BSI Standards Publication

Fibre optic interconnecting devices and passive components — Basic test and measurement procedures

Part 2-43: Tests — Screen testing of return loss of single-mode PC optical fibre connectors

National foreword

This British Standard is the UK implementation of EN 61300-2-43:2014. It is identical to IEC 61300-2-43:2014. It supersedes BS EN 61300-2-43:2000 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/2, Fibre optic interconnecting devices and passive components.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

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English Version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures - Part 2-43: Tests -
Screen testing of return loss of single-mode PC optical fibre
connectors
(IEC 61300-2-43:2014)**

Dispositifs d'interconnexion et composants passifs à fibres optiques - Procédures fondamentales d'essais et de mesures - Partie 2-43: Essais - Sélection des connecteurs PC pour fibres optiques unimodales en fonction de leur affaiblissement de réflexion (CEI 61300-2-43:2014)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-43: Prüfungen - Verfahren zur Sortierprüfung von Einmoden-PC-LWL-Steckverbindern in Abhängigkeit von der Rückflusssdämpfung (IEC 61300-2-43:2014)

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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/3669/CDV, future edition 2 of IEC 61300-2-43, 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 61300-2-43:2014.

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) 2015-04-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-07-24

This document supersedes EN 61300-2-43:1999.

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

IEC 61300-1	NOTE	Harmonized as EN 61300-1.
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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>
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