

SLOVENSKI STANDARD

SIST EN 61300-3-28:2012

01-junij-2012

Nadomešča:

SIST EN 61300-3-28:2004

Povezovalne naprave in pasivne komponente optičnih vlaken - Postopki osnovnega preskušanja in merjenja - 3-28. del: Preiskovanje in meritve - Prehodna izguba (IEC 61300-3-28:2012)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss (IEC 61300-3-28:2012)

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Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren -- Teil 3-28: Untersuchungen und Messungen - Transiente Dämpfungänderung (IEC 61300-3-28:2012)

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Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 3-28: Examens et mesures - Perte transitoire (CEI 61300-3-28:2012)

Ta slovenski standard je istoveten z: EN 61300-3-28:2012

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61300-3-28

April 2012

ICS 33.180.20

Supersedes EN 61300-3-28:2002

English version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 3-28: Examinations and measurements -
Transient loss
(IEC 61300-3-28:2012)**

Dispositifs d'interconnexion et composants
passifs à fibres optiques -
Méthodes fondamentales d'essais et de
mesures -
Partie 3-28: Examens et mesures -
Perte transitoire
(CEI 61300-3-28:2012)

Lichtwellenleiter -
Verbindungselemente und passive
Bauteile -
Grundlegende Prüf- und Messverfahren -
Teil 3-28: Untersuchungen und
Messungen -
Transiente Dämpfung
(IEC 61300-3-28:2012)

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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/3334/FDIS, future edition 2 of IEC 61300-3-28, 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 61300-3-28:2012.

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) 2013-01-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2013-04-19

This document supersedes EN 61300-3-28:2002.

Changes from EN 61300-3-28:2002 are to update the test method and to reconsider the requirements.

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

IEC 60793-2 NOTE Harmonized as EN 60793-2.

IEC 61300-3-4 NOTE Harmonized as EN 61300-3-4.

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 60825-1	-	Safety of laser products - Part 1: Equipment classification and requirements	EN 60825-1	-
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 61300-3-35	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Fibre optic cylindrical connector endface visual and automated inspection	EN 61300-3-35	-

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IEC 61300-3-28

Edition 2.0 2012-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –
Part 3-28: Examinations and measurements – Transient loss

Dispositifs d'interconnexion et composants passifs à fibres optiques –
Méthodes fondamentales d'essais et de mesures –
Partie 3-28: Examens et mesures – Perte transitoire

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CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references	5
3 Precautions	5
4 Apparatus.....	6
4.1 General description	6
4.2 Launch conditions and source (S)	6
4.3 Optical detector (D)	7
4.4 Data acquisition system (DAS)	8
4.5 Temporary joint (TJ).....	8
4.6 Fibre	8
4.7 Mode filter (mf).....	8
5 Procedure	9
5.1 Pre-conditioning	9
5.2 Visual inspection	9
5.3 Transient loss measurements	9
6 Details to be specified	11
Annex A (informative) Minimum characteristics for analogue-to-digital converter	12
Bibliography.....	13
Figure 1 – Transient loss measurement set-up.....	6
Figure 2 – Transient loss measurement.....	10
Figure 3 – Example of a transient loss measurement with oscilloscope	10
Figure A.1 – Typical apparatus for measurement	12
Table 1 – Preferred source	7
Table 2 – Preferred optical detector parameters	7

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 3-28: Examinations and measurements – Transient loss

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International Standard IEC 61300-3-28 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2002. It constitutes a technical revision. Changes from the previous edition of the document are to update the test method and to reconsider the requirements.