

## SLOVENSKI STANDARD SIST EN 61300-2-47:2016

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Nadomešča:

SIST EN 61300-2-47:2011

Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-47. del: Preskusi - Toplotni udar (IEC 61300-2-47:2016)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-47: Tests - Thermal shocks (IEC 61300-2-47:2016)

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Ta slovenski standard je istoveten Zfc1/sist-EN 161300-2-47:2016

ICS:

33.180.20 Povezovalne naprave za

optična vlakna

Fibre optic interconnecting

devices

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en

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#### **English Version**

Fibre optic interconnecting devices and passive components Basic test and measurement procedures - Part 2-47: Tests Thermal shocks
(IEC 61300-2-47:2016)

Dispositifs d'interconnexion et composants passifs fibroniques - Procédures fondamentales d'essais et de mesures - Partie 2-47: Essais - Chocs thermiques (IEC 61300-2-47:2016)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-47: Prüfungen - Temperaturschock (IEC 61300-2-47:2016)

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

#### EN 61300-2-47:2016

#### **European foreword**

The text of document 86B/3879/CDV, future edition 4 of IEC 61300-2-47, 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 61300-2-47:2016.

The following dates are fixed:

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- latest date by which the national standards conflicting with (dow) 2019-06-23 the document have to be withdrawn

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

IEC 61753-1 NOTE Harmonized as EN 61753-1.

EN 61300-2-47:2016

### 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>	EN/HD	Year	
IEC 60068-2-14	-	Environmental testing Part 2-14: Te	ests -EN 60068-2-14	-	
		Test N: Change of temperature			
IEC 61300-3-1	-	Fibre optic interconnecting devices	andEN 61300-3-1	-	
		passive components - Basic test			
	•	measurement procedures Part	3-1:		
measurement procedures Part 3-1:  Examinations and measurements ! Visual V					
examination					
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## IEC 61300-2-47

Edition 4.0 2016-05

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures standards.iteh.ai)
Part 2-47: Tests – Thermal shocks

SIST EN 61300-2-47:2016

Dispositifs d'interconnexion et composants passifs fibroniques – Procédures fondamentales d'essais et de mésures – 61300-2-47-2016

Partie 2-47: Essais – Chocs thermiques

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#### INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 2-47: Tests - Thermal shocks

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International Standard IEC 61300-2-47 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This fourth edition cancels and replaces the third edition published in 2010. This edition constitutes a technical revision.

This edition includes the following significant technical change with respect to the previous edition: review of temperature limit in the test severity.