
Konektorji za elektronsko opremo – Preskusi in meritve – 14-5. del: Preskusi tesnosti – Preskus 14e: Potapljanje pri nizkem zračnem tlaku (IEC 60512-14-5:2006)

Connectors for electronic equipment – Tests and measurements – Part 14-5:
Sealing tests – Test 14e: Immersion at low air pressure (IEC 60512-14-5:2006)

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**Connectors for electronic equipment -
Tests and measurements
Part 14-5: Sealing tests -
Test 14e: Immersion at low air pressure
(IEC 60512-14-5:2006)**

Connecteurs pour équipements
électroniques -
Essais et mesures
Partie 14-5: Essais d'étanchéité -
Essai 14e: Immersion à basse pression
atmosphérique
(CEI 60512-14-5:2006)

Steckverbinder für elektronische
Einrichtungen -
Mess- und Prüfverfahren
Teil 14-5: Prüfungen der Dichtheit -
Prüfung 14e: Tauchen bei Unterdruck
(IEC 60512-14-5:2006)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 48B/1607/FDIS, future edition 1 of IEC 60512-14-5, prepared by SC 48B, Connectors, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60512-14-5 on 2006-04-01.

This standard is to be read in conjunction with EN 60512-1 and EN 60512-1-100 which explains the structure of the EN 60512 series.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2007-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2009-04-01

Annex ZA has been added by CENELEC.

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Endorsement notice
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The text of the International Standard IEC 60512-14-5:2006 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. 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 60512-1-1	– ¹⁾	Connectors for electronic equipment - Tests and measurements Part 1-1: General examination - Test 1a: Visual examination	EN 60512-1-1	2002 ²⁾
IEC 60512-3-1	– ¹⁾	Connectors for electronic equipment - Tests and measurements Part 3-1: Insulation tests - Test 3a: Insulation resistance	EN 60512-3-1	2002 ²⁾
IEC 60512-4-1	– ¹⁾	Connectors for electronic equipment - Tests and measurements Part 4-1: Voltage stress tests - Test 4a: Voltage proof	EN 60512-4-1	2003 ²⁾

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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**NORME
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**CEI
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60512-14-5

Première édition
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2006-03

**Connecteurs pour équipements électroniques –
Essais et mesures –**

**Partie 14-5:
Essais d'étanchéité –
Essai 14e: Immersion à basse pression
atmosphérique**

**Connectors for electronic equipment –
Tests and measurements –**

**Part 14-5:
Sealing tests –
Test 14e: Immersion at low air pressure**

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International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



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International Electrotechnical Commission
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CONNECTORS FOR ELECTRONIC EQUIPMENT –
TESTS AND MEASUREMENTS –****Part 14-5: Sealing tests –
Test 14e: Immersion at low air pressure**

FOREWORD

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International Standard IEC 60512-14-5 has been prepared by subcommittee 48B: Connectors, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

This standard cancels and replaces Test 14e of IEC 60512-7, issued in 1993, and constitutes a technical revision. This standard is to be read in conjunction with IEC 60512-1 and IEC 60512-1-100 which explains the structure of the IEC 60512 series.

The text of this standard is based on the following documents:

FDIS	Report on voting
48B/1607/FDIS	48B/1660/RVD

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.

IEC 60512-14 consists of the following parts, under the general title *Connectors for electronic equipment – Tests and measurements*:

- Part 14-2: Sealing tests – Test 14b: Sealing – Fine air leakage
- Part 14-4: Sealing tests – Test 14d: Immersion – Waterproof
- Part 14-5: Sealing tests – Test 14e: Immersion at low air pressure
- Part 14-6: Sealing tests – Test 14f: Interfacial sealing
- Part 14-7: Sealing tests – Test 14g: Impacting water

The committee has decided that the contents of this publication will remain unchanged until the maintenance result 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
 - amended.
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