
Konektorji za elektronsko opremo - Preskusi in meritve - 19-1. del: Preskusi kemične odpornosti - Preskus 19a: Odpornost proti tekočinam predizoliranih stisljivih cevk (IEC 60512-19-1:2010)

Connectors for electronic equipment - Tests and measurements - Part 19-1: Chemical resistance tests - Test 19a: Fluid resistance of pre-insulated crimp barrels (IEC 60512-19-1:2010)

Steckverbinder für elektronische Einrichtungen - Mess- und Prüfverfahren - Teil 19-1: Prüfungen der Widerstandsfähigkeit gegen Chemikalien - Prüfung 19a: Widerstandsfähigkeit von vorisolierten Crimphülsen gegen Flüssigkeiten (IEC 60512-19-1:2010)

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Connecteurs pour équipements électroniques - Essais et mesures - Partie 19-1: Essais de résistance chimique - Essai 19a: Résistance aux fluides des cosses de sertissage préisolées (CEI 60512-19-1:2010)

Ta slovenski standard je istoveten z: EN 60512-19-1:2010

ICS:

31.220.10 Vtiči in vtičnice, konektorji Plug-and-socket devices.
Connectors

SIST EN 60512-19-1:2010**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60512-19-1

June 2010

ICS 31.220.01

English version

**Connectors for electronic equipment -
Tests and measurements -
Part 19-1: Chemical resistance tests -
Test 19a: Fluid resistance of pre-insulated crimp barrels
(IEC 60512-19-1:2010)**

Connecteurs pour équipements
électroniques -
Essais et mesures -
Partie 19-1: Essais de résistance
chimique -
Essai 19a: Résistance aux fluides
des cosses de sertissage préisolées
(CEI 60512-19-1:2010)

Steckverbinder für elektronische
Einrichtungen -
Mess- und Prüfverfahren -
Teil 19-1: Prüfungen
der Widerstandsfähigkeit
gegen Chemikalien -
Prüfung 19a: Widerstandsfähigkeit
von vorisolierten Crimphülsen
gegen Flüssigkeiten
(IEC 60512-19-1:2010)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 48B/2022/CDV, future edition 1 of IEC 60512-19-1, 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 60512-19-1 on 2010-06-01.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2011-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2013-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60512-19-1:2010 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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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	-	Connectors for electronic equipment - Tests and measurements - Part 1-1: General examination - Test 1a: Visual examination	EN 60512-1-1	-
IEC 60512-4-3	-	Connectors for electronic equipment - Tests and measurements - Part 4-3: Voltage stress tests - Test 4c: Voltage proof of pre-insulated crimp barrels	EN 60512-4-3	-

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IEC 60512-19-1

Edition 1.0 2010-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Connectors for electronic equipment – Tests and measurements –
Part 19-1: Chemical resistance tests – Test 19a: Fluid resistance of pre-insulated
crimp barrels**

**Connecteurs pour équipements électroniques – Essais et mesures –
Partie 19-1: Essais de résistance chimique – Essai 19a: Résistance aux fluides
des cosses de sertissage préisolées**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

E

ICS 31.220.01

ISBN 2-8318-1085-6

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CONNECTORS FOR ELECTRONIC EQUIPMENT –
TESTS AND MEASUREMENTS –**
**Part 19-1: Chemical resistance tests –
Test 19a: Fluid resistance of pre-insulated crimp barrels**

FOREWORD

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International Standard IEC 60512-19-1 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 19a of IEC 60512-9, issued in 1992. The structure of IEC 60512 series is explained in IEC 60512-1-100.

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

CDV	Report on voting
48B/2022/CDV	48B/2112/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 of the IEC 60512 series, under the general title *Connectors for electronic equipment – Tests and measurements*, 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
- amended.

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