

STN	Konektory pre elektronické zariadenia Skúšky a merania Časť 8-3: Skúšky statického zaťaženia (pevné konektory) Skúška 8c: Pevnosť ovládacej páky	STN EN IEC 60512-8-3 35 4055
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Connectors for electrical and electronic equipment - Tests and measurements - Part 8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/19

Obsahuje: EN IEC 60512-8-3:2018, IEC 60512-8-3:2018

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EN IEC 60512-8-3

NORME EUROPÉENNE

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Supersedes EN 60512-8-3:2011

English Version

Connectors for electrical and electronic equipment - Tests and measurements - Part 8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever (IEC 60512-8-3:2018)

Connecteurs pour équipements électroniques - Essais et mesures - Partie 8-3: Essais de charge statique (embases)
- Essai 8c: Robustesse de l'ergot d'activation
(IEC 60512-8-3:2018)

Steckverbinder für elektrische und elektronische Einrichtungen - Mess- und Prüfverfahren - Teil 8-3: Prüfungen mit statischer Last (feste Steckverbinder) - Prüfung 8c: Mechanische Widerstandsfähigkeit des Betätigungshebels
(IEC 60512-8-3:2018)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60512-8-3:2018 (E)**European foreword**

The text of document 48B/2615/FDIS, future edition 2 of IEC 60512-8-3, prepared by IEC/SC 48B "Electrical connectors, of IEC technical committee 48: Electrical connectors and mechanical structures for electrical and electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60512-8-3:2018.

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) 2018-11-16
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This document supersedes EN 60512-8-3:2011.

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

IEC 60512-14 (series)	NOTE	Harmonized as EN 60512-14 (series).
IEC 60529	NOTE	Harmonized as EN 60529.

Annex ZA
(normative)**Normative references to international publications
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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>
IEC 60512-1	-	Connectors for electronic equipment - Tests and measurements - Part 1: General	EN 60512-1	-
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 60512-8-3

Edition 2.0 2018-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Connectors for electrical and electronic equipment – Tests and measurements – Part 8-3: Static load tests (fixed connectors) – Test 8c: Robustness of actuating lever

Connecteurs pour équipements électriques et électroniques – Essais et mesures – Partie 8-3: Essais de charge statique (embases) – Essai 8c: Robustesse de l'ergot d'activation



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Edition 2.0 2018-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Connectors for electrical and electronic equipment – Tests and measurements –
Part 8-3: Static load tests (fixed connectors) – Test 8c: Robustness of actuating
lever**

**Connecteurs pour équipements électriques et électroniques – Essais et mesures –
Partie 8-3: Essais de charge statique (embases) – Essai 8c: Robustesse de l'ergot
d'activation**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CONNECTORS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT –
TESTS AND MEASUREMENTS –****Part 8-3: Static load tests (fixed connectors) –
Test 8c: Robustness of actuating lever**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60512-8-3 has been prepared by subcommittee 48B: Electrical connectors, of IEC technical committee 48: Electrical connectors and mechanical structures for electrical and electronic equipment.

This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) This edition reflects IEC 60512-1-101, Blank detail specification.
- b) Subclause 4.2 (Preparation of specimen) is improved.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
48B/2615/FDIS	48B/2622/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60512 series, published under the general title *Connectors for electrical and electronic equipment – Tests and measurements*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

CONNECTORS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT – TESTS AND MEASUREMENTS –

Part 8-3: Static load tests (fixed connectors) – Test 8c: Robustness of actuating lever

1 Scope

This part of IEC 60512, when required by the detail (product) specification, is used for testing connectors within the scope of IEC technical committee 48. It may also be used for similar devices, when specified in a detail (product) specification.

The object of this document is to detail a standard test method to assess the robustness of the actuating lever of a connector mating or release mechanism.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

IEC 60512-1, *Connectors for electrical and electronic equipment – Tests and measurements – Part 1: General*

IEC 60512-1-1, *Connectors for electrical and electronic equipment – Tests and measurements – Part 1-1: General Examination – Test 1a: Visual examination*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN