



BSI Standards Publication

Connectors for electrical and electronic equipment – Tests and measurements

Part 1: Generic specification (IEC 60512-1:2018)

National foreword

This British Standard is the UK implementation of EN IEC 60512-1:2018. It is identical to IEC 60512-1:2018. It supersedes BS EN 60512-1:2001, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/48, Electromechanical components and mechanical structures for electronic equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Published by BSI Standards Limited 2018

ISBN 978 0 580 95369 9

ICS 31.220.10

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2018.

Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Connectors for electrical and electronic equipment - Tests and
measurements - Part 1: Generic specification
(IEC 60512-1:2018)

Connecteurs pour équipements électroniques et
électroniques - Essais et mesures - Partie 1: Spécification
générique(IEC 60512-1:2018)

Steckverbinder für elektrische und elektronische
Einrichtungen - Mess- und Prüfverfahren - Teil 1:
Allgemeines(IEC 60512-1:2018)

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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

European foreword

The text of document 48B/2667/FDIS, future edition 5 of IEC 60512-1, prepared by SC 48B "Electrical connectors" of IEC/TC 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 60512-1:2018.

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) 2019-08-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-11-26

This document supersedes EN 60512-1:2001.

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Endorsement notice

The text of the International Standard IEC 60512-1:2018 was approved by CENELEC as a European Standard without any modification.

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

IEC 61984:2008	NOTE	Harmonized as EN 61984:2009 (not modified)
ISO/IEC 17025	NOTE	Harmonized as EN ISO/IEC 17025

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 60068-1	2013	Environmental testing - Part 1: General and guidance	EN 60068-1	2014
IEC 60352-1	1997	Solderless connections - Part 1: Wrapped connections - General requirements, test methods and practical guidance	EN 60352-1	1997
IEC 60352-2	2006	Solderless connections - Part 2: Crimped connections - General requirements, test methods and practical guidance	EN 60352-2	2006
IEC 60352-3	1993	Solderless connections - Part 3: Solderless accessible insulation displacement connections - General requirements, test methods and practical guidance	EN 60352-3	1994
IEC 60352-4	1994	Solderless connections - Part 4: Solderless non-accessible insulation displacement connections - General requirements, test methods and practical guidance	EN 60352-4	1994
IEC 60352-5	2012	Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance	EN 60352-5	2012
IEC 60352-6	1997	Solderless connections - Part 6: Insulation piercing connections - General requirements, test methods and practical guidance	EN 60352-6	1997
IEC 60352-7	2002	Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance	EN 60352-7	2002
IEC 60352-8	2011	Solderless connections - Part 8: Compression mount connections - General requirements, test methods and practical guidance	EN 60352-8	2011
IEC 60512-1-100 -		Connectors for electronic equipment - Tests and measurements - Part 1-100: General - Applicable publications	-	-
IEC 60512-1-101 -		Connectors for electronic equipment - Tests and measurements - Part 1-101: Blank detail specification	-	-
IEC 61076-1	-	Connectors for electronic equipment - Product requirements - Part 1: Generic specification	EN 61076-1	-

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