

Piezoelectric Sensors - Part 1: Generic Specifications

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 63041-1:2018 sisaldab Euroopa standardi EN IEC 63041-1:2018 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 63041-1:2018 consists of the English text of the European standard EN IEC 63041-1:2018.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 09.03.2018.	Date of Availability of the European standard is 09.03.2018.
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English Version

**Piezoelectric sensors - Part 1: Generic specifications
(IEC 63041-1:2017)**

Capteurs piézoélectriques - Partie 1: Spécifications
génériques
(IEC 63041-1:2017)

Piezoelektrische Sensoren - Teil 1: Fachgrundspezifikation
(IEC 63041-1:2017)

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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 49/1220/CDV, future edition 1 of IEC 63041-1, prepared by IEC/TC 49 "Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63041-1:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-10-17
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-01-17
standards conflicting with the
document have to be withdrawn

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The text of the International Standard IEC 63041-1:2017 was approved by CENELEC as a European Standard without any modification.

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

IEC 60068 (series)	NOTE	Harmonized as EN 60068 (series).
IEC 60122-1	NOTE	Harmonized as EN 60122-1.
IEC 60444-1	NOTE	Harmonized as EN 60444-1.
IEC 60444-5	NOTE	Harmonized as EN 60444-5.
IEC 60689	NOTE	Harmonized as EN 60689.
IEC 60758:2016	NOTE	Harmonized as EN 60758:2016 (not modified).
IEC 60862-1	NOTE	Harmonized as EN 60862-1.
IEC 61019-1	NOTE	Harmonized as EN 61019-1.
IEC 61240:2016	NOTE	Harmonized as EN 61240:2017 (not modified).
IEC 61760 (series)	NOTE	Harmonized as EN 61760 (series).
IEC 61837 (series)	NOTE	Harmonized as EN 61837 (series)
IEC 62276:2016	NOTE	Harmonized as EN 62276:2016 (not modified).
ISO 80000 (series)	NOTE	Harmonized as EN ISO 80000 (series).

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 60027	series	Letter symbols to be used in electrical technology -- Part 1: General	EN 60027	series
IEC 60050-561	2014	International electrotechnical vocabulary - Part 561: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection	-	-
IEC 60122-2-1	-	Quartz crystal units for frequency control and selection. Part 2: Guide for the use of quartz crystal units for frequency control and selection -. Section one : Quartz crystal units for microprocessor clock supply	-	-
IEC 60444-9	-	Measurement of quartz crystal unit parameters -- Part 9: Measurement of spurious resonances of piezoelectric crystal units	EN 60444-9	-
IEC 60617	-	Standard data element types with associated classification scheme for electric components -- Part 4: IEC reference collection fo standard data element types and component classes	-	-
ISO 2859-1	1999	Sampling procedures for inspection by attributes -- Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection	-	-
ISO 80000-1	2009	Quantities and units -- Part 1: General	EN ISO 80000-1	2013

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