



**SLOVENSKI STANDARD  
SIST EN IEC 63041-3:2020**

**01-december-2020**

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**Piezelektrični senzorji - 3. del: Fizični senzorji (IEC 63041-3:2020)**

Piezoelectric sensors - Part 3: Physical sensors (IEC 63041-3:2020)

Piezelektrische Sensoren - Teil 3: Physikalische Sensoren (IEC 63041-3:2020)

Capteurs piézoélectriques - Partie 3: Capteurs physiques (IEC 63041-3:2020)

**Ta slovenski standard je istoveten z: EN IEC 63041-3:2020**

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**ICS:**

31.140      Piezelektrične naprave      Piezoelectric devices

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EUROPEAN STANDARD

**EN IEC 63041-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2020

ICS 31.140

English Version

**Piezoelectric sensors - Part 3: Physical sensors  
(IEC 63041-3:2020)**Capteurs piézoélectriques - Partie 3: Capteurs physiques  
(IEC 63041-3:2020)Piezoelektrische Sensoren - Teil 3: Physikalische Sensoren  
(IEC 63041-3:2020)

This European Standard was approved by CENELEC on 2020-09-16. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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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 63041-3:2020 (E)****European foreword**

The text of document 49/1333/CDV, future edition 1 of IEC 63041-3, 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 63041-3:2020.

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) 2021-06-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-09-16

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**Endorsement notice**

The text of the International Standard IEC 63041-3:2020 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:

<u>SIST EN IEC 63041-3:2020</u>		
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 60444-9	NOTE	Harmonized as EN 60444-9
IEC 60679 (series)	NOTE	Harmonized as EN 60679 (series)
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/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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60027	series	Letters symbols to be used in electrical technology	-	-
IEC 60050-561	-	International Electrotechnical Vocabulary - Part 561: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection	-	-
IEC 60617-DB	2012	Graphical symbols for diagrams	-	-
IEC 63041-1	2017	Piezoelectric sensors - Part 1: Generic specifications	EN IEC 63041-1	2018
IEC 63041-2	-	Piezoelectric sensors - Part 2: Chemical and biochemical sensors	EN IEC 63041-2	-
ISO 80000-1	-	Quantities and units - Part 1: General	EN ISO 80000-1	-

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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Piezoelectric sensors –**  
**Part 3: Physical sensors** **STANDARD PREVIEW**  
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**Capteurs piézoélectriques –**  
**Partie 3: Capteurs physiques** **SIST EN IEC 63041-3:2020**  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## PIEZOELECTRIC SENSORS –

## Part 3: Physical sensors

## FOREWORD

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International Standard IEC 63041-3 has been prepared by IEC technical committee TC 49: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection.

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

CDV	Report on voting
49/1333/CDV	49/1343/RVC

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.