



NSAI
Standards

Irish Standard
I.S. EN 60679-3:2013

Quartz crystal controlled oscillators of assessed quality -- Part 3: Standard outlines and lead connections (IEC 60679-3:2012 (EQV))

I.S. EN 60679-3:2013

Incorporating amendments/corrigenda issued since publication:

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60679-3

July 2013

ICS 31.140

Supersedes EN 60679-3:2001

English version

**Quartz crystal controlled oscillators of assessed quality -
Part 3: Standard outlines and lead connections
(IEC 60679-3:2012)**

Oscillateurs pilotés par quartz sous
assurance de la qualité -
Partie 3: Encombrements normalisés
et connexions des sorties
(CEI 60679-3:2012)

Quarzoszillatoren mit bewerteter Qualität -
Teil 3: Norm-Gehäusemaße und
Anschlussdrähte
(IEC 60679-3:2012)

This European Standard was approved by CENELEC on 2013-01-18. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 49/1009/FDIS, future edition 3 of IEC 60679-3, 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 60679-3:2013.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-01-12
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-01-18
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60679-3:2001.

EN 60679-3:2013 includes the following significant technical changes with respect to EN 60679-3:2001:

- CO 01, CO 07, CO 10, CO 17 and CO 18 were deleted;
- the current pin layout of CO 06 was deleted;
- new pin layout of CO 06 was added as CO 40;
- new layout of CO 15 was added as CO 41;
- two new enclosures, CO 42 and CO 43 were added.

Therefore revised edition includes 15 types of enclosures as in Table 1 of Clause 5.

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

Endorsement notice

The text of the International Standard IEC 60679-3:2012 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 60679-1:2007 | NOTE | Harmonised as EN 60679-1:2007 (not modified). |
| IEC 60679-4:1997 | NOTE | Harmonised as EN 60679-4:1998 (not modified). |
| IEC 60679-4-1:1998 | NOTE | Harmonised as EN 60679-4-1:1998 (not modified). |
| IEC 60679-5:1998 | NOTE | Harmonised as EN 60679-5:1998 (not modified). |
| IEC 60679-5-1:1998 | NOTE | Harmonised as EN 60679-5-1:1998 (not modified). |
| ISO 1101 | NOTE | Harmonised as EN ISO 1101. |

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

QUARTZ CRYSTAL CONTROLLED OSCILLATORS OF ASSESSED QUALITY –

Part 3: Standard outlines and lead connections

FOREWORD

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International Standard IEC 60679-3 has been prepared by IEC technical committee 49: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection.

This third edition cancels and replaces the second edition issued in 2001. This edition constitutes a technical revision.

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

- CO 01, CO 07, CO 10, CO 17 and CO 18 were deleted;
- The current pin layout of CO 06 was deleted. And new pin layout of CO 06 was added as CO 40;
- New layout of CO 15 was added as CO 41;
- Two new enclosures, CO 42 and CO 43 were added.

Therefore revised edition includes 15 types of enclosures as in Table 1 of Clause 5.

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

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|--------------|------------------|
| FDIS | Report on voting |
| 49/1009/FDIS | 49/1021/RVD |

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 60679 series, published under the general title *Quartz crystal controlled oscillators of assessed quality*, 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
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