



SLOVENSKI STANDARD
SIST EN 60679-4-1:2002
01-september-2002

Quartz crystal controlled oscillators of assessed quality - Part 4-1: Blank detail specification - capability approval (IEC 60679-4-1:1998)

Quartz crystal controlled oscillators of assessed quality -- Part 4-1: Blank detail specification - Capability approval

Quarzoszillatoren mit bewerteter Qualität -- Teil 4-1: Vordruck für Bauartspezifikation - Befähigungsanerkennung

Oscillateurs pilotés par quartz sous assurance de la qualité -- Partie 4-1: Spécification particulière cadre - Agrément de savoir-faire

ITeH STANDARD PREVIEW
(standards.iteh.ai)
<https://standards.iteh.ai/catalog/standards/sist/c7cf4841-d379-47e6-b00e-d1b812e873c4/sist-en-60679-4-1-2002>

Ta slovenski standard je istoveten z: EN 60679-4-1:1998

ICS:

31.140

Úā: [^|^\ dā } ^Á
åā |^\ dā } ^Á æ |æ^

Piezoelectric and dielectric devices

SIST EN 60679-4-1:2002

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60679-4-1:2002

<https://standards.iteh.ai/catalog/standards/sist/c7cf4841-d379-47e6-b00e-d1b812e873c4/sist-en-60679-4-1-2002>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60679-4-1

April 1998

ICS 31.140

Supersedes EN 169101:1993

English version

**Quartz crystal controlled oscillators of assessed quality
Part 4-1: Blank detail specification - Capability approval
(IEC 60679-4-1:1998)**

Oscillateurs pilotés par quartz sous
assurance de la qualité
Partie 4-1: Spécification particulière
cadre - Agrément de savoir-faire
(CEI 60679-4-1:1998)

Quarzoszillatoren mit bewerteter
Qualität
Teil 4-1: Vordruck für
Bauartspezifikation
Befähigungsanerkennung
(IEC 60679-4-1:1998)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60679-4-1:2002

This European Standard was approved by CENELEC on 1998-04-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 49/388/FDIS, future edition 1 of IEC 60679-4-1, prepared by IEC TC 49, Piezoelectric and dielectric devices for frequency control and selection, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60679-4-1 on 1998-04-01.

This European Standard supersedes EN 169101:1993.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1999-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) -

NOTE: The latest date of withdrawal will be fixed when all parts of EN 60679, which are to replace EN 169000 and its related specifications, are approved.

This Standard is to be used in conjunction with EN 60679-1:1998 and EN 60679-4:1998.

iTeh STANDARD PREVIEW

Endorsement notice

The text of the International Standard IEC 60679-4-1:1998 was approved by CENELEC as a European Standard without any modification.

[SIST EN 60679-4-1:2002](https://standards.itih.ai/catalog/standards/sist/c7cf4841-d379-47e6-b00e-d1b812e873c4/sist-en-60679-4-1-2002)

<https://standards.itih.ai/catalog/standards/sist/c7cf4841-d379-47e6-b00e-d1b812e873c4/sist-en-60679-4-1-2002>



**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC
60679-4-1**

QC 690101

Première édition
First edition
1998-02

**Oscillateurs pilotés par quartz
sous assurance de la qualité –**

**Partie 4-1:
Spécification particulière cadre –
Agrément de savoir-faire**

iTeh STANDARD PREVIEW

**Quartz crystal controlled oscillators
of assessed quality –**

Part 4-1: [SIST EN 60679-4-1:2002](https://standards.iteh.ai/SIST/EN/60679-4-1/2002)

**Blank detail specification –
Capability approval**

© IEC 1998 Droits de reproduction réservés — Copyright - all rights reserved

Aucune partie de cette publication ne peut être reproduite ni utilisée sous quelque forme que ce soit et par aucun procédé, électronique ou mécanique, y compris la photocopie et les microfilms, sans l'accord écrit de l'éditeur.

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembé Geneva, Switzerland
IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

L

*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**QUARTZ CRYSTAL CONTROLLED OSCILLATORS
OF ASSESSED QUALITY –****Part 4-1: Blank detail specification – Capability approval**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the 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, the IEC publishes International Standards. 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. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.
- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60679-4-1 has been prepared by IEC technical committee 49: Piezoelectric and dielectric devices for frequency control and selection.

It shall be used in conjunction with:

IEC 60679-1/QC 690000: *Quartz crystal controlled oscillators of assessed quality – Part 1: Generic specification*

IEC 60679-4/QC 690100: *Quartz crystal controlled oscillators of assessed quality – Part 4: Sectional specification – Capability approval*

This International Standard forms the blank detail specification – Capability approval, for quartz crystal controlled oscillators of assessed quality.

60679-4-1 © IEC:1998

– 5 –

IEC 60679-5 will form the sectional specification – Qualification approval.

IEC 60679-5-1 will form the blank detail specification – Qualification approval.

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

FDIS	Report on voting
49/388/FDIS	49/402/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.

The QC number that appears on the front cover of this publication is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ).

Annexes A and B form an integral part of this standard.

iTeh STANDARD PREVIEW **(standards.iteh.ai)**

SIST EN 60679-4-1:2002

<https://standards.iteh.ai/catalog/standards/sist/c7cf4841-d379-47e6-b00e-d1b812e873c4/sist-en-60679-4-1-2002>

INTRODUCTION

Blank detail specification

A blank detail specification is a supplementary document to the sectional specification and contains requirements for the minimum content of detail specifications.

For custom-built quartz crystal controlled oscillators where the detail specification is not intended for publication, a suggested layout for the front page is given in annex A. This is not mandatory, but it is recommended that the layout be followed whenever possible.

Identification of the detail specification and of the component

The numbers between square brackets on the front page correspond to the following information which should be given in the appropriate boxes.

- [1] The name of the National Standards Organization under whose authority the detail specification is published and, if applicable, the organization from whom the detail specification is available.
- [2] The IECQ number allotted to the detail specification.
- [3] The number and issue number of the IEC generic or sectional specification, as relevant; also national reference if different.
- [4] If different from the IEC number, the national number of the detail specification, date of issue and any further information required by the national system, together with any amendment numbers.
- [5] A brief description of the quartz crystal controlled oscillator, or range of oscillators (for example, SPXO and output frequency).
- [6] Information on typical construction, where applicable (for example, resistance-welded or cold-welded).

For [5] and [6] the text to be given in the detail specification should be suitable for an entry in IEC QC 001005 and IEC QC 001004.

- [7] An outline drawing with the main dimensions which are of importance for interchangeability, as demanded in IEC 60679-3, and/or reference to the appropriate national or international document for outlines. Alternatively, this drawing may be given in an annex to the detail specification.

