



# SLOVENSKI STANDARD

SIST EN 60423:2008

01-januar-2008

BUXca Yý U.

SIST EN 60423:1999

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## Kanalski sistemi za urejanje okablenja - Zunanji premeri kanalov za kabelske inštalacije in navoje kanalov in fittingov (IEC 60423:2007)

Conduit systems for cable management - Outside diameters of conduits for electrical installations and threads for conduits and fittings (IEC 60423:2007)

Elektroinstallationsrohrsysteme für elektrische Energie und für Informationen - Außendurchmesser von Elektroinstallationsrohren und Gewinde für Elektroinstallationsrohre und deren Zubehör (IEC 60423:2007)

Systemes de conduits pour la gestion du câblage - Diametres extérieurs des conduits pour installations électriques et filetages pour conduits et accessoires (IEC 60423:2007)

**Ta slovenski standard je istoveten z: EN 60423:2007**

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### ICS:

29.120.10      Qzcaæa \ ^ & çã æ      Conduits for electrical purposes  
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**SIST EN 60423:2008**

**en,fr,de**

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English version

**Conduit systems for cable management -  
Outside diameters of conduits for electrical installations  
and threads for conduits and fittings  
(IEC 60423:2007)**

Systèmes de conduits  
pour la gestion du câblage -  
Diamètres extérieurs des conduits  
pour installations électriques  
et filetages pour conduits et accessoires  
(CEI 60423:2007)

Elektroinstallationsrohrsysteme  
für elektrische Energie  
und für Informationen -  
Außendurchmesser  
von Elektroinstallationsrohren  
und Gewinde für Elektroinstallationsrohre  
und deren Zubehör  
(IEC 60423:2007)

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This European Standard was approved by CENELEC on 2007-10-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 23A/541/FDIS, future edition 3 of IEC 60423, prepared by SC 23A, Cable management systems, of IEC TC 23, Electrical accessories, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60423 on 2007-10-01.

This European Standard supersedes EN 60423:1994.

The following main changes have been made to EN 60423:1994:

- revised figures and tables plus editorial and normative reference updates;
- conduit range increased to 110 mm outside diameter.

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) 2008-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-10-01

Annex ZA has been added by CENELEC.

## iTeh STANDARD PREVIEW Endorsement notice (standards.iteh.ai)

The text of the International Standard IEC 60423:2007 was approved by CENELEC as a European Standard without any modification.

[SIST EN 60423:2008](#)

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

IEC 61386	NOTE	Harmonized in EN 61386 series (not modified).
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**Annex ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 68-1	1998	ISO general purpose screw threads - Basic profile - Part 1: Metric screw threads	–	–
ISO 965-1	1998	ISO general-purpose metric screw threads - Tolerances - Part 1: Principles and basic data	–	–
ISO 1502	1996	ISO general-purpose metric screw threads - Gauges and gauging	–	–

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IEC 60423

Edition 3.0 2007-08

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Conduit systems for cable management – Outside diameters of conduits for electrical installations and threads for conduits and fittings**

**Systèmes de conduits pour la gestion du câblage – Diamètres extérieurs des conduits pour installations électriques et filetages pour conduits et accessoires**

INTERNATIONAL  
ELECTROTECHNICAL  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## CONDUIT SYSTEMS FOR CABLE MANAGEMENT – OUTSIDE DIAMETERS OF CONDUITS FOR ELECTRICAL INSTALLATIONS AND THREADS FOR CONDUITS AND FITTINGS

### FOREWORD

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International Standard IEC 60423 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories.

This third edition cancels and replaces the second edition published in 1993. This edition constitutes a technical revision. The following main changes have been made to the second edition:

- revised figures and tables plus editorial and normative reference updates;
- conduit range increased to 110 mm outside diameter.

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

FDIS	RVD
23A/541/FDIS	23A/545/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.