



National Standards Authority of Ireland  
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

**I.S. EN 60423:2007**

ICS 29.120.10

**CONDUIT SYSTEMS FOR CABLE  
MANAGEMENT - OUTSIDE DIAMETERS OF  
CONDUITS FOR ELECTRICAL  
INSTALLATIONS AND THREADS FOR  
CONDUITS AND FITTINGS (IEC 60423:2007  
(EQV))**

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**I.S. EN 60423:2007**

**EUROPEAN STANDARD**

**EN 60423**

**NORME EUROPÉENNE**

**EUROPÄISCHE NORM**

October 2007

ICS 29.120.10

Supersedes EN 60423:1994

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)

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**

## I.S. EN 60423:2007

EN 60423:2007

– 2 –

### 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.

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### Endorsement notice

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

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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