



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61076-7-100:2006

ICS 31.220.10

**CONNECTORS FOR ELECTRONIC
EQUIPMENT - PRODUCT REQUIREMENTS
-- PART 7-100: CABLE OUTLET
ACCESSORIES - DETAIL SPECIFICATION
FOR A METRIC CABLE SEALING
CONSISTING OF AN INTEGRATED PART
OF HEAVY-DUTY RECTANGULAR OR
CIRCULAR CONNECTOR HOODS AND A
SEALING SYSTEM (IEC 61076-7-100:2006
(EQV))**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61076-7-100

July 2006

ICS 31.220.10

English version

**Connectors for electronic equipment -
Product requirements
Part 7-100: Cable outlet accessories -
Detail specification for a metric cable sealing
consisting of an integrated part of heavy-duty rectangular
or circular connector hoods and a sealing system
(IEC 61076-7-100:2006)**

Connecteurs pour équipements
électroniques - Exigences de produit
Partie 7-100: Accessoires de sorties
de câbles -
Spécification particulière pour
un presse-étoupe métrique constitué
d'une partie intégrée de capots de
connecteurs rectangulaires ou circulaires
à haut rendement et d'un système
d'étanchéité pour conditions sévères
(CEI 61076-7-100:2006)

Steckverbinder für elektronische
Einrichtungen - Produktanforderungen
Teil 7-100: Kabelausgangszubehör -
Bauartspezifikation für eine metrische
Kabelabdichtung bestehend aus einem
integrierten Teil von stark beanspruchbaren
Steckverbinderhaubengehäusen oder
Rundsteckverbindergehäusen und
einem Dichtungssystem
(IEC 61076-7-100:2006)

This European Standard was approved by CENELEC on 2006-07-01. 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, 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 48B/1652/FDIS, future edition 1 of IEC 61076-7-100, prepared by SC 48B, Connectors, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61076-7-100 on 2006-07-01.

This Standard is to be used in conjunction with EN 61076-7.

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) 2007-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2009-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61076-7-100:2006 was approved by CENELEC as a European Standard without any modification.

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>
IEC 60050-581	1978	International Electrotechnical Vocabulary (IEV) - Chapter 581: Electromechanical components for electronic equipment	-	-
IEC 60068-1 + corr. October + A1	1988 1988 1992	Environmental testing Part 1: General and guidance	EN 60068-1	1994
IEC 60423 (mod)	1993	Conduits for electrical purposes - Outside diameters of conduits for electrical installations and threads for conduits and fittings	EN 60423	1994
IEC 60512	Series	Connectors for electronic equipment - Tests and measurements	EN 60512	Series
IEC 60512-1	- ¹⁾	Connectors for electronic equipment - Tests and measurements Part 1: General	EN 60512-1	2001 ²⁾
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May	1991 1993
IEC 61076-1	- ¹⁾	Connectors for electronic equipment - Product requirements Part 1: Generic specification	EN 61076-1	2006 ²⁾
IEC 61076-7	2000	Connectors for use in d.c., low-frequency analogue and digital high speed data applications Part 7: Cable outlet accessories with assessed quality, including qualification and capability approval - Sectional specification	EN 61076-7	2000
ISO 868	2003	Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)	EN ISO 868	2003

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61076-7-100

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First edition
2006-05

**Connecteurs pour équipements électroniques –
Exigences de produit –**

Partie 7-100:

**Accessoires de sorties de câbles –
Spécification particulière pour un presse-étoupe
métrique constitué d'une partie intégrée de
capots de connecteurs rectangulaires ou
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