

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**

The European Standard EN 61076-7-100:2006 has the status of a
British Standard

ICS 31.220.10

National foreword

This British Standard is the UK implementation of EN 61076-7-100:2006. It is identical to IEC 61076-7-100:2006.

The UK participation in its preparation was entrusted to Technical Committee EPL/48, Electromechanical components and mechanical structures for electronic equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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**Connectors for electronic equipment -
Product requirements
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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.

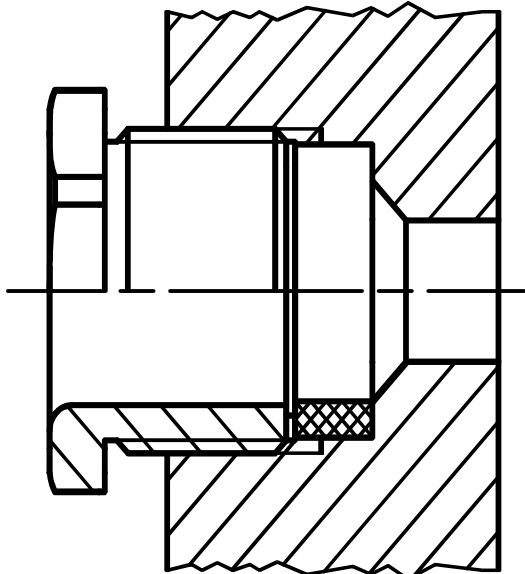
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CONNECTORS FOR ELECTRONIC EQUIPMENT – PRODUCT REQUIREMENTS –

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 SC 48B: Connectors Specification available from: IEC Central Office or from the addresses shown on the inside cover. ELECTRONIC COMPONENTS IN ACCORDANCE WITH: GENERIC SPECIFICATION IEC 61076-1:2006	IEC 61076-7-100 Page 6 of 17 pages
 IEC 952/06 See Clause 3 for dimensions.	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