
Konektorji za uporabo v enosmernih nizkofrekvenčnih analognih in digitalnih visokohitrostnih podatkovnih aplikacijah - 7-100. del: Pravokotni konektorji z ocenjeno kakovostjo - Podrobna specifikacija za vrsto zaslonjenih konektorjev s trapezoidno oblikovanimi gkoljkami in neodstranljivimi dvorednimi tračnimi kontakti v rastru 1,27 mm (IEC 61076-7-100:2006)

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

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Steckverbinder für elektronische Einrichtungen - Produktanforderungen - Teil 7-100: Kabelausgangszubehör - Bauartspezifikation für eine metrische Kabelabdichtung bestehend aus einem integrierten Teil von stark beanspruchbaren Steckverbinderhaubengehusen oder Rundsteckverbindergehäusen und einem Dichtungssystem

Connecteurs pour équipements électroniques - Exigences de produit - Partie 7-100: Accessoires de sorties de câbles - Spécification particulière pour un presse-toupe métrique constitué d'une partie intégrée de capots de connecteurs rectangulaires ou circulaires haut rendement et d'un système d'anchage pour conditions sévères

Ta slovenski standard je istoveten z: EN 61076-7-100:2006

ICS:

31.220.10	Vtičnice in vtičnice, konektorji	Plug-and-socket devices. Connectors
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SIST EN 61076-7-100:2007

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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)

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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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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.

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NORME INTERNATIONALE INTERNATIONAL STANDARD

**CEI
IEC**

61076-7-100

Première édition
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
circulaires et d'un système d'étanchéité
pour conditions sévères**

<https://www.standards.itec.ai/SIST-EN-61076-7-100-2007>
**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**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**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**

FOREWORD

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International Standard IEC 61076-7-100 has been prepared by subcommittee 48B: Connectors, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment

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

FDIS	Report on voting
48B/1652/FDIS	48B/1679/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.

This standard is to be used in conjunction with IEC 61076-7.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

IEC 61076 consists of the following parts, under the general title *Connectors for electronic equipment – Product requirements*:

- Part 1: Generic specification
- Part 2: Circular connectors with assessed quality – Sectional specification
- Part 3: Rectangular connectors with assessed quality – Sectional specification
- Part 4: Sectional specification – Printed board connectors
- Part 5: In-line sockets with assessed quality – Sectional specification
- Part 6: Loose part contacts – Sectional specification
- Part 7: Cable outlet accessories with assessed quality, including qualification and capability approval – Sectional specification

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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