

# SLOVENSKI STANDARD

## SIST EN 60268-12:1999/A2:1999

01-april-1999

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### Sound system equipment – Part 12: Application of connectors for broadcast and similar use - Amendment A2 (IEC 60268-12:1987/A2:1994)

Sound system equipment -- Part 12: Application of connectors for broadcast and similar use

Elektroakustische Geräte -- Teil 12: Anwendung von Steckverbindern für Rundfunk-Studiobetrieb und ähnliche Zwecke

Equipements pour systèmes électroacoustiques -- Partie 12: Application des connecteurs pour radiodiffusion et usage analogue

<https://standards.iteh.ai/catalog/standards/sist/e93c1999-041e-42e0-9a06-5fe4e2c24462/sist-en-60268-12-1999-a2-1999>

**Ta slovenski standard je istoveten z: EN 60268-12:1995/A2:1995**

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#### **ICS:**

33.160.50      Pribor      Accessories

**SIST EN 60268-12:1999/A2:1999      en**

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EUROPEAN STANDARD  
 NORME EUROPÉENNE  
 EUROPÄISCHE NORM

**EN 60268-12/A2**

February 1995

UDC 621.396.7:621.395.6:621.316.541  
 ICS 31.220.10

Descriptors: Sound system equipment, broadcasting, electrical connection, electrical connector, designation, classification, application

English version

**Sound system equipment**  
**Part 12: Application of connectors for broadcast**  
**and similar use**  
 (IEC 268-12:1987/A2:1994)

Equipements pour systèmes  
 électroacoustiques

Partie 12: Application des connecteurs  
 pour radiodiffusion et usage analogue  
 (CEI 268-12:1987/A2:1994)

Elektroakustische Geräte

Teil 12: Anwendung von

Steckverbindern für

Rundfunk-Studiobetrieb und ähnliche

Zwecke

(IEC 268-12:1987/A2:1994)

[SIST EN 60268-12:1999/A2:1999](https://standards.iteh.ai/catalog/standards/sist/e93c1999-041e-42e0-9a06-5fe4e2c24462/sist-en-60268-12-1999-a2-1999)

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This amendment A2 modifies the European Standard EN 60268-12:1995; it was approved by CENELEC on 1994-12-06. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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 84(CO)163, future amendment 2 to IEC 268-12:1987, prepared by IEC TC 84, Equipment and systems in the field of audio, video and audiovisual engineering, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60268-12:1995 on 1994-12-06.

The following dates were fixed:

- latest date by which the amendment has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1995-12-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 1995-12-01

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### Endorsement notice

The text of amendment 2:1994 to the International Standard IEC 268-12:1987 was approved by CENELEC as an amendment to the European Standard without any modification.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60268-12**

1987

AMENDEMENT 2  
AMENDMENT 2

1994-11

Amendement 2

**Equipements pour systèmes électroacoustiques**

**Douzième partie:**

Application des connecteurs pour radiodiffusion  
et usage analogue

(standards.iteh.ai)

Amendment 2

<https://standards.iteh.ai/catalog/standards/sist/e93c1999-041e-42e0-9a06-5f4e7c24462/sist-en-60268-12-1999-a2-1999>

**Sound system equipment**

**Part 12:**

Application of connectors for broadcast  
and similar use

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**E**

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For price, see current catalogue*

## FOREWORD

This amendment has been prepared by IEC technical committee 84: Equipment and systems in the field of audio, video and audiovisual engineering.

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

DIS	Report on voting
84(CO)163	84(CO)168

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

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## CONTENTS

Add the title of new clause 8 as follows:

8 Connection data

Renumber the existing clause 8 as follows:

9 Polarity

Add a new section 3 and clauses 10 and 11 as follows:

## SECTION 3: HIGH-LEVEL CONNECTORS

10 Type of connectors and their applications

11 Connection data

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**3 General**

Delete subclause 3.1, and the number of subclause 3.2, so that the text of subclause 3.2 becomes clause 3.

#### 4 Application and contact designation

*Replace the existing text by the following:*

For low-level circular connectors, the contact arrangement and application shall be as given in table I and the contact designation shall be as given in table II. For low-level concentric connectors, the contact arrangement and application shall be as given in table III and the contact designation shall be as given in table IV.

For high-level connectors the contact arrangement and application shall be as given in table V and the contact designation shall be as given in table VI.

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*Delete subclause 4.1.*

#### 5 Types of connectors and their application

*Add a title to table I as follows:* Circular connectors for low-level signal circuits

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#### 7 Types of connectors and their application

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*Replace the title of table III by the following:* Concentric connectors for low-level signal circuits

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*Add a clause title between table III and table IV as follows:*

#### 8 Connection data

*Delete the table IV heading "Connecting data (see clause 8)".*

*Renumber clause 8 and subclauses to become clause 9 and subclauses.*

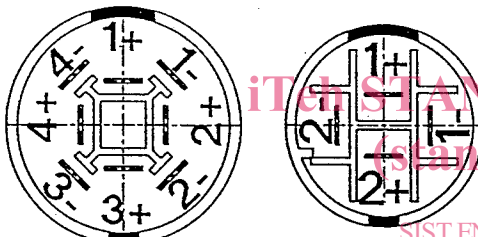
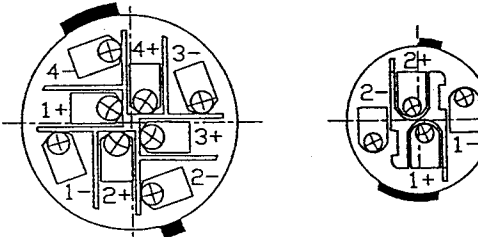
*In 9.1 (former 8.1) third line, replace "... covered by this standard." by "... covered by sections 1 and 2 of this standard."*

Add the following new section 3 and new clauses 10 and 11:

### SECTION 3: HIGH-LEVEL CONNECTORS

#### 10 Types of connectors and their applications

Table V – Connectors for high-level circuits between amplifiers and loudspeakers

Contact designation wiring side	Connector designation	Application
(IEC type designations are under consideration by IEC SC 48B)  8M                      4M  	Male connector 4-contact	Cordset
	Female connector 4-contact	Amplifier output Loudspeaker input
	Female/female in-line connector 4-contact	Cordset
	(IEC type designations are under consideration by IEC SC 48B)  8F                      4F  	Male connector 8-contact
Female connector 8-contact	Amplifier output Loudspeaker input	
	Female/female in-line connector 8-contact	Cordset
NOTE – Cordsets, except those for permanent installation, should either have four or eight conductors, equal to the number of contacts of the connectors, or be marked to show which contacts are connected.		