

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Plugs and socket-outlets for household and similar purposes –  
Part 2-7: Particular requirements for cord extension sets**

**Prises de courant pour usages domestiques et analogues –  
Partie 2-7: Exigences particulières pour les cordons prolongateurs**



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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD  
AND SIMILAR PURPOSES –**

**Part 2-7: Particular requirements for cord extension sets**

**FOREWORD**

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International Standard IEC 60884-2-7 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories.

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

FDIS	Report on voting
23B/977/FDIS	23B/987/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 publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This Part 2-7 shall be used in conjunction with IEC 60884-1. It was established on the basis of the third edition of IEC 60884-1 (2002) and of its Amendment 1 (2006).

This Part 2-7 supplements or modifies the corresponding clauses in IEC 60884-1, so as to convert that publication into the IEC Standard: Particular requirements for cord extension sets.

Where this Part 2-7 states "addition", "modification" or "replacement", the relevant requirement, test specifications or explanatory matter in Part 1 shall be adapted accordingly.

Subclauses, figures, tables or notes which are additional to those in Part 1 are numbered starting from 101.

A list of all the parts in the IEC 60884 series, under the general title *Plugs and socket-outlets for household and similar purposes*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability 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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

## PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –

### Part 2-7: Particular requirements for cord extension sets

#### 1 Scope

##### *Replacement:*

This Part of IEC 60884 applies to cord extension sets, rewirable and non rewirable, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 16 A, intended for household and similar purposes, either indoors or outdoors.

NOTE 1 In the following countries, cord extension sets only for equipment of class II are not allowed: DE, UK and CZ.

NOTE 2 In the following country, rewirable cord extension sets are not allowed: ZA.

This standard does not apply to cord extension sets with means for reeling.

This standard also applies to cord extension sets which are intended to be used in a cable reel, and which therefore become cable reels with a detachable flexible cable. For the combination of the cord extension set, the reel requirements and tests of IEC 61242 have to be fulfilled in addition.

Cord extension sets should be suitable for use at ambient temperatures not normally exceeding +40 °C, but their average over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of –5 °C.

#### 2 Normative references

This clause of Part 1 is applicable with the following exceptions:

##### *Addition:*

IEC 60884-1:2002, *Plugs and socket-outlets for household and similar purposes – Part 1: General requirements*  
Amendment 1 (2006)

IEC 60884-2-1, *Plugs and socket-outlets for household and similar purposes – Part 2-1: Particular requirements for fused plugs*

IEC 61242, *Electrical accessories – Cable reels for household and similar purposes*

#### 3 Definitions

This clause of Part 1 is applicable except as follows.

##### *Replacement of NOTE 3:*

NOTE 3 The term "portable accessory" covers plugs, portable socket-outlets and cord extension sets. Examples of the use of accessories are shown in Figure 1a) of IEC 60884-1.