SVENSK STANDARD SS-IEC 60884-2-7

Fastställd	Utgåva	Sida	Ansvarig kommitté
2013-12-18	1	1 (1+12)	SEK TK 23

Stickproppar och uttag för allmänbruk – Del 2-7: Särskilda fordringar på skarvsladdställ

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

Denna svenska standard innehåller den engelska texten i nedan angiven IEC-publikation, utarbetad inom International Electrotechnical Commission, IEC:

– **IEC 60884-2-7, First edition, 2011**[*)] **- Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets**

Nationellt förord

Standarden ska användas tillsammans med SS-IEC 60884-1, utgåva 3, 2013.

[*)] Amendment No 1:2013 är inarbetat i texten. Ändringarna är i rött och är markerade med ett lodrätt streck i marginalen.

ICS 29.120.30

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Standarder underlättar utvecklingen och höjer elsäkerheten

Det finns många fördelar med att ha gemensamma tekniska regler för bl a säkerhet, prestanda, dokumentation, utförande och skötsel av elprodukter, elanläggningar och metoder. Genom att utforma sådana standarder blir säkerhetskraven tydliga och utvecklingskostnaderna rimliga samtidigt som marknadens acceptans för produkten eller tjänsten ökar.

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SEK är Sveriges röst i standardiseringsarbetet inom elområdet

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Stora delar av arbetet sker internationellt

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Den som deltar i SEKs tekniska kommittéarbete har möjlighet att påverka framtida standarder och får tidig tillgång till information och dokumentation om utvecklingen inom sitt teknikområde. Arbetet och kontakterna med kollegor, kunder och konkurrenter kan gynnsamt påverka enskilda företags affärsutveckling och bidrar till deltagarnas egen kompetensutveckling.

Du som vill dra nytta av dessa möjligheter är välkommen att kontakta SEKs kansli för mer information.

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FOREWORD

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This consolidated version of IEC 60884-2-7 consists of the first edition (2011) [documents 23B/977/FDIS and 23B/987/RVD] and its amendment 1 (2013) [documents 23B/1105/FDIS and 23B/1108/RVD]. It bears the edition number 1.1.

The technical content is therefore identical to the base edition and its amendment and has been prepared for user convenience. A vertical line in the margin shows where the base publication has been modified by amendment 1. Additions and deletions are displayed in red, with deletions being struck through.

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

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 the base publication and its amendment 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.

IMPORTANT – The “colour inside” logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this publication using a colour printer.

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~~ are suitable for use at ambient temperatures not normally exceeding +40 ºC, 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.

NOTE 3 In the following country, cord extension sets comprising a socket outlet for class II equipment are not permitted; socket-outlets in cord extension sets shall always be Class 1 as defined in EN 61140: DK, UK.

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*