

STN	Vidlice a zásuvky na používanie v domácnostiach a na podobné účely Časť 2-7: Osobitné požiadavky na predlžovacie šnúrové prívody	STN IEC 60884-2-7 35 4520
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Plugs and socket-outlets for household and similar purposes

Part 2-7: Particular requirements for cord extension sets

Prises de courant et fiches pour usages domestiques et analogues

Partie 2-7: Exigences particulières pour les rallonges électriques à cordon

Táto slovenská technická norma obsahuje anglickú verziu medzinárodnej normy IEC 60884-2-7: 2025 a má postavenie oficiálnej verzie.

This Slovak standard includes the English version of the International standard IEC 60884-2-7: 2025 and has the status of the official version.

Nahradenie predchádzajúcich dokumentov

Táto slovenská technická norma nahrádza STN IEC 60884-2-7 z novembra 2011 v celom rozsahu.

142600

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2026

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

Anotácia

Táto časť IEC 60884 platí pre rozoberateľné alebo nerozoberateľné predlžovacie šnúrové prívody s uzemňovacím kontaktom alebo bez neho, s menovitým napätím vyšším ako 50 V, ale neprevyšujúcim 440 V, a s menovitým prúdom neprevyšujúcim 16 A, ktoré sú určené na používanie v domácnosti a na podobné účely vo vnútornom alebo vonkajšom prostredí.

POZNÁMKA 1. – Predlžovacie šnúrové prívody len pre zariadenia triedy II nie sú dovolené v týchto krajinách: DE, DK a UK.

Tento dokument neplatí pre predlžovacie šnúrové prívody s navíjacími prostriedkami.

Predlžovacie šnúrové prívody na použitie ako zásuvky do nábytku sú navyše predmetom IEC 60884-2-8.

Tento dokument platí aj pre predlžovacie šnúrové prívody, ktoré sú určené na použitie v navíjacom káblovom predlžovacom prívode, a ktoré sa môžu stať navíjacími káblovými predlžovacími prívodmi s oddeliteľným ohybným káblom. Pri kombinovaných predlžovacích šnúrových prívodoch sa navyše vzťahujú požiadavky a skúšky podľa IEC 61242.

Predlžovacie šnúrové prívody sú vhodné na používanie pri teplotách okolia, ktoré spravidla neprevyšujú +40 °C, pričom ich priemerná teplota za 24 h neprevyšuje +35 °C, s dolnou hranicou teploty okolitého vzduchu –5 °C.

POZNÁMKA 2. – Predlžovacie šnúrové prívody obsahujúce zásuvku pre zariadenia triedy II; zásuvky v predlžovacích šnúrových prívodoch musia byť vždy triedy I podľa IEC 61140 nie sú dovolené v krajine: UK.

Národný predhovor

Normatívne referenčné dokumenty

Na nasledujúce dokumenty sa odkazuje v texte takým spôsobom, že časť ich obsahu alebo celý obsah predstavuje požiadavky tohto dokumentu. Pri datovaných odkazoch sa používa len citované vydanie. Pri nedatovaných odkazoch sa používa najnovšie vydanie citovaného dokumentu (vrátane akýchkoľvek zmien).

POZNÁMKA 1. – Ak bola medzinárodná publikácia zmenená spoločnými modifikáciami, čo je indikované označením (mod), použije sa príslušná EN/HD.

POZNÁMKA 2. – Aktuálne informácie o platných a zrušených STN možno získať na webovej stránke www.unms.sk.

IEC 60068-2-30 prijatá ako STN EN IEC 60068-2-30 Skúšanie vplyvu prostredia. Časť 2-30: Skúšky. Skúška Db: Vlhké teplo, cyklické (cyklus 12 h + 12 h) (34 5791)

IEC 60068-2-31 prijatá ako STN EN 60068-2-31 Skúšanie vplyvu prostredia. Časť 2-31: Skúšky. Skúška Ec: Nárazy pri hrubej manipulácii, prednostne pre druh vzoriek-zariadenia (34 5791)

IEC 60068-2-75 prijatá ako STN EN 60068-2-75 Skúšanie vplyvu prostredia. Časť 2-75: Skúšky. Skúška Eh: Skúšky kladivom (34 5791)

IEC 60112 prijatá ako STN EN IEC 60112 Metóda určovania porovnávacieho indexu a indexu odolnosti tuhých izolačných materiálov proti tvorbe plazivých stôp (34 6468)

súbor IEC 60227 prijatý ako súbor STN IEC 60227 Káble a vodiče izolované PVC na menovité napätie do 450/750 V vrátane (34 7656)

súbor IEC 60245 prijatý ako súbor STN IEC 60245 Káble a vodiče s gumovou izoláciou na menovité napätie do 450/750 V vrátane (34 7470)

IEC 60417 dosiaľ neprijatá

IEC 60423: 2007 prijatá ako STN EN 60423: 2008 Systémy elektroinštalačných rúrok na uloženie káblov. Vonkajšie priemery a závit elektroinštalačných rúrok a ich príslušenstva (37 0000)

IEC 60529: 1989 prijatá ako STN EN 60529: 1993 Stupne ochrany krytom (krytie – IP kód) (33 0330)

IEC 60529: 1989/AMD1: 1999 prijatá ako STN EN 60529: 1993/A1: 2002

IEC 60529: 1989/AMD2: 2013 prijatá ako STN EN 60529: 1993/A2: 2016

súbor IEC 60669 prijatý ako súbor STN EN IEC 60669 Spínače pre elektrické inštalácie v domácnostiach a podobné pevné elektrické inštalácie (35 4106)

IEC 60669-2-1: 2021 prijatá ako STN EN IEC 60669-2-1: 2023 Spínače pre elektrické inštalácie v domácnostiach a podobné pevné elektrické inštalácie. Časť 2-1: Osobitné požiadavky. Elektronické spínače (35 4106)

IEC 60695-2-10: 2021 prijatá ako STN EN IEC 60695-2-10: 2022 Skúšanie požiarneho nebezpečenstva. Časť 2-10: Skúšky žeravým/horúcim drôtom. Zariadenie a spoločný skúšobný postup (34 5630)

IEC 60695-2-11: 2021 prijatá ako STN EN IEC 60695-2-11: 2022 Skúšanie požiarneho nebezpečenstva. Časť 2-11: Skúšky žeravým/horúcim drôtom. Skúšky horľavosti finálnych výrobkov žeravým drôtom (GWEPT) (34 5630)

IEC 60884-1: 2022 prijatá ako STN IEC 60884-1: 2026 Vidlice a zásuvky na používanie v domácnostiach a na podobné účely. Časť 1: Všeobecné požiadavky (35 4520)

IEC 60884-2-1 dosiaľ neprijatá

IEC 60884-2-8: 2025 prijatá ako STN IEC 60884-2-8: 2026 Vidlice a zásuvky na používanie v domácnostiach a na podobné účely. Časť 2-8: Osobitné požiadavky na zásuvky do nábytku (35 4520)

IEC 61032: 1997 prijatá ako STN EN 61032: 2001 Ochrana osôb a zariadení krytmi. Sondy na overenie (33 0333)

súbor IEC 61058 prijatý ako súbor ako STN EN IEC 61058 Spínače na spotrebiče (35 4107)

IEC 61545 dosiaľ neprijatá

ISO/IEC Guide 51 dosiaľ neprijatý

ISO 1456: 2009 prijatá ako STN EN ISO 1456: 2010 Kovové a iné anorganické povlaky. Elektrolyticky vylúčené povlaky niklu, niklu-chrómu, medi-niklu a medi-niklu-chrómu (ISO 1456: 2009) (03 8513)

ISO 2081: 2018 prijatá ako STN EN ISO 2081: 2020 Kovové a iné anorganické povlaky. Elektrolyticky vylúčené povlaky zinku na železe alebo oceli s dodatočnou úpravou (ISO 2081: 2018) (03 8511)

ISO 2093: 1986 dosiaľ neprijatá

Súvisiace dokumenty

STN EN 61242: 1999 Elektrické príslušenstvo. Navíjacie káblové predlžovacie privody pre domácnosť a na podobné účely (35 4130)

Vypracovanie

Spracovateľ: Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, Bratislava

Technická komisia: –

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

This second edition cancels and replaces the first edition published in 2011, and Amendment 1:2013. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) alignment to IEC 60884-1, fourth edition.

The text of this International Standard is based on the following documents:

Draft	Report on voting
23B/1548/FDIS	23B/1562/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This document is to be used in conjunction with IEC 60884-1:2022.

This document supplements or modifies the corresponding clauses in IEC 60884-1:2022, so as to convert that publication into the IEC Standard: Particular requirements for cord extension sets.

Where this document states "addition", "modification" or "replacement", the relevant requirement, test specifications or explanatory matter in IEC 60884-1:2022 shall be adapted accordingly.

Subclauses, figures, tables or notes which are additional to those in IEC 60884-1:2022 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 document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

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, DK and UK.

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

Cord extension sets intended to be used as socket-outlets for furniture are additionally covered by IEC 60884-2-8.

This document 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 apply in addition.

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

NOTE 2 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 I as defined in IEC 61140: UK.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

IEC 60884-1:2022, Clause 2 is applicable with the following exceptions:

Addition:

IEC 60884-1:2022, *Plugs and socket-outlets for household and similar purposes – Part 1: General requirements*

IEC 60884-2-8:—, *Socket-outlets for furniture*¹

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ Under preparation. Stage at the time of publication: IEC CDV 60884-2-8:2024.