

SLOVENSKI STANDARD

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Gospodinjski in podobni električni aparati - Varnost - 2-82. del: Posebne zahteve za naprave za razvedrilo in naprave za storitvene dejavnosti (IEC 60335-2-82:2024)

Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines (IEC 60335-2-82:2024)

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-82: Besondere Anforderungen für Dienstleistungs- und Unterhaltungsautomaten (IEC 60335-2-82:2024)

Appareils électrodomestiques et analogues - Sécurité - Partie 2-82: Exigences particulières pour les machines de divertissement et les machines de service pour les personnes (IEC 60335-2-82:2024)

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ICS:

97.180	Razna oprema za dom in trgovino	Miscellaneous domestic and commercial equipment
97.200.99	Druga oprema za razvedrilo	Other equipment for entertainment

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60335-2-82

September 2026

ICS 97.180; 97.200.40

Supersedes EN IEC 60335-2-82:2022; EN IEC 60335-2-82:2022/A1:2025

English Version

**Household and similar electrical appliances - Safety - Part 2-82:
Particular requirements for amusement machines and personal
service machines
(IEC 60335-2-82:2024)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-82: Exigences particulières pour les machines de
divertissement et les machines de service pour les
personnes
(IEC 60335-2-82:2024)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-82: Besondere Anforderungen für
Dienstleistungs- und Unterhaltungsautomaten
(IEC 60335-2-82:2024)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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EN IEC 60335-2-82:2026 (E)**European foreword**

This document (EN IEC 60335-2-82:2026) consists of the text of document IEC 60335-2-82:2024, prepared by IEC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be (dop) 2027-09-30
implemented at national level by publication of an
identical national standard or by endorsement
- latest date by which the national standards (dow) 2029-09-30
conflicting with this document have to be withdrawn

This document supersedes EN IEC 60335-2-82:2022 and all of its amendments and corrigenda (if any).

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IEC 60335-2-82

Edition 4.0 2024-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Household and similar electrical appliances – Safety –
Part 2-82: Particular requirements for amusement machines and personal
service machines**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-82: Exigences particulières pour les machines de divertissement et les
machines de service pour les personnes**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –****Part 2-82: Particular requirements for amusement machines and
personal service machines****FOREWORD**

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IEC 60335-2-82 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2017 and Amendment 1:2020. This edition constitutes a technical revision.

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

- a) alignment with IEC 60335-1:2020;
- b) conversion of some notes to normative text (Clause 1, 19.2, 19.101, 22.104);
- c) introduction of test probe 18 (22.101);

- d) introduction of test probe 19 (8.1.1, 20.2);
- e) addition of surface temperature rise limits (11.3, 11.8, Table 101).

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

Draft	Report on voting
61/7273/FDIS	61/7299/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.

A list of all parts of the IEC 60335 series, under the general title: *Household and similar electrical appliances – Safety*, can be found on the IEC website.

This part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its amendments unless that edition precludes it; in that case, the latest edition that does not preclude it is used. It was established on the basis of the sixth edition (2020) of that standard.

NOTE 1 When "Part 1" is mentioned in this standard, it refers to IEC 60335-1.

This part 2 supplements or modifies the corresponding clauses in IEC 60335-1, so as to convert that publication into the IEC standard. Particular requirements for amusement machines and personal service machines.

When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

NOTE 2 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.

NOTE 3 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type*;
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.