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Edition 3.1 2022-10
CONSOLIDATED VERSION

INTERNATIONAL STANDARD

NORME INTERNATIONALE

colour inside

Electrical accessories – Cord sets and interconnection cord sets

Petit appareillage électrique – Cordons-connecteurs et cordons-connecteurs d'interconnexion

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IEC 60799:2018-03+AMD1:2022-10 CSV(en-fr)

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ELECTRICAL ACCESSORIES – CORD SETS AND INTERCONNECTION CORD SETS

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IEC 60799 edition 3.1 contains the third edition (2018-03) [documents 23G/393/FDIS and 23G/397/RVD] and its amendment 1 (2022-10) [documents 23G/477/FDIS and 23G/482/RVD].

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

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International Standard IEC 60799 has been prepared by subcommittee 23G: Appliance couplers, of IEC technical committee 23: Electrical accessories.

This third edition constitutes a technical revision.

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

a) alignment with IEC 60320-1:2015;

b) extension to include appliance couplers in accordance with IEC 60320-2-3:–[1].

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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 webstore.iec.ch in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
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1 Under preparation. Stage at the time of publication: IEC/FDIS 60320-2-3:2018.

ELECTRICAL ACCESSORIES – CORD SETS AND INTERCONNECTION CORD SETS

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1 Scope

This document specifies requirements for cord sets and interconnection cord sets for household and similar general purpose equipment.

It does not apply to cord sets for industrial purposes (with plugs and connectors according to IEC 60309) nor to cord extension sets.

NOTE Although electrical supply flexes provided with rewirable plugs and connectors are not cord sets in the sense of this document, but considered as being similar to cord sets and serving the same purpose, the requirements as specified in this document are also applicable to such assemblies as well as far as is reasonable.

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 TR 60083, *Plugs and socket-outlets for domestic and similar general use standardized in member countries of IEC*

IEC 60227 (all parts), *Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V*

IEC 60245 (all parts), *Rubber insulated cables – Rated voltages up to and including 450/750 V*

IEC 60320-1:2021, *Appliance couplers for household and similar general purposes – Part 1: General requirements*

IEC 60320-2-3, *Appliance coupler for household and similar general purposes – Part 2-3: Appliance coupler with a degree of protection higher than IPX0*

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

IEC 61140, *Protection against electric shock – Common aspects for installation and equipment*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at http://www.electropedia.org/
- ISO Online browsing platform: available at http://www.iso.org/obp