



NSAI
Standards

Irish Standard
I.S. EN IEC 60799:2021

Electrical accessories - Cord sets and interconnection cord sets

I.S. EN IEC 60799:2021

Incorporating amendments/corrigenda/National Annexes issued since publication:

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This document is based on:

EN IEC 60799:2021

Published:

2021-03-19

*This document was published
under the authority of the NSAI
and comes into effect on:*

2021-04-07

ICS number:

29.060.20

29.120.30

NOTE: If blank see CEN/CENELEC cover page

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National Foreword

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Electrical accessories - Cord sets and interconnection cord sets

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EUROPEAN STANDARD

EN IEC 60799

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2021

ICS 29.060.20; 29.120.30

Supersedes EN 60799:1998 and all of its amendments
and corrigenda (if any)

English Version

Electrical accessories - Cord sets and interconnection cord sets (IEC 60799:2018)

Petit appareillage électrique - Cordons-connecteurs et
cordons d'interconnexion
(IEC 60799:2018)

Elektrisches Installationsmaterial - Geräteanschlußleitungen
und Weiterverbindungs-Geräteanschlußleitungen
(IEC 60799:2018)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60799:2021 (E)

European foreword

The text of document 23G/393/FDIS, future edition 3 of IEC 60799, prepared by IEC/TC 23G "Appliance couplers, of IEC technical committee 23: Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60799:2021.

The following dates are fixed:

- latest date by which this document has to be (dop) 2021-09-19
implemented at national level by publication of
an identical national standard or by
endorsement
- latest date by which the national standards (dow) 2024-03-19
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Annex ZA (normative)

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NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC/TR 60083	-	Plugs and socket-outlets for domestic and similar general use standardized in member countries of IEC	-	-
IEC 60227	series	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	-	-
IEC 60245	series	Rubber insulated cables - Rated voltages up to and including 450/750	-	-
IEC 60320-1	-	Appliance couplers for household and similar general purposes - Part 1: General requirements	EN 60320-1	-
IEC 60320-2-3	-	Appliance couplers for household and similar general purposes -- Part 2-3: Appliance coupler with a degree of protection higher than IPX0	EN IEC 60320-2-3	-
IEC 60884-1	-	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	EN 61140	-

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IEC 60799

Edition 3.0 2018-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Electrical accessories – Cord sets and interconnection cord sets

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



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IEC 60799

Edition 3.0 2018-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Electrical accessories – Cord sets and interconnection cord sets

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

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONALE

ICS 29.060.20; 29.120.30

ISBN 978-2-8322-5419-6

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL ACCESSORIES – CORD SETS AND INTERCONNECTION CORD SETS

FOREWORD

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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 cancels and replaces the second edition published in 1998. This 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.

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

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

FDIS	Report on voting
23G/393/FDIS	23G/397/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

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

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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

ELECTRICAL ACCESSORIES – CORD SETS AND INTERCONNECTION CORD SETS

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, *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, *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.

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