



SLOVENSKI STANDARD
SIST EN IEC 60799:2021/oprA1:2022
01-marec-2022

Električni pribor - Priključni kabli in povezava priključnih kablov - Dopolnilo A1

Amendment 1 - Electrical accessories - Cord sets and interconnection cord sets

Elektrisches Installationsmaterial - Geräteanschlussleitungen und Weiterverbindungs-Geräteanschlussleitungen

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

Ta slovenski standard je istoveten z: EN IEC 60799:2021/prA1:2022

[SIST EN IEC 60799:2021/oprA1:2022](https://standards.iteh.ai/catalog/standards/sist/e6ea7c37-9de9-4b1a-8428-9fc5c855b634/sist-en-iec-60799-2021-oprA1-2022)

ICS:

29.060.20	Kabli	Cables
29.120.30	Vtiči, vtičnice, spojke	Plugs, socket-outlets, couplers

SIST EN IEC 60799:2021/oprA1:2022 **en,fr,de**

**iTeh STANDARD
PREVIEW
(standards.iteh.ai)**

[SIST EN IEC 60799:2021/oprA1:2022](https://standards.iteh.ai/catalog/standards/sist/e6ea7c37-9de9-4b1a-8428-9fc5c855b634/sist-en-iec-60799-2021-opra1-2022)

<https://standards.iteh.ai/catalog/standards/sist/e6ea7c37-9de9-4b1a-8428-9fc5c855b634/sist-en-iec-60799-2021-opra1-2022>



23G/471/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: IEC 60799/AMD1 ED3	
DATE OF CIRCULATION: 2022-01-07	CLOSING DATE FOR VOTING: 2022-04-01
SUPERSEDES DOCUMENTS: 23G/466/CD, 23G/469A/CC	

IEC SC 23G : APPLIANCE COUPLERS	
SECRETARIAT: Sweden	SECRETARY: Mr Ingvar Eriksson
OF INTEREST TO THE FOLLOWING COMMITTEES: TC 34,TC 61,TC 108	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input checked="" type="checkbox"/> SAFETY	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING
<p>Attention IEC-CENELEC parallel voting</p> <p>The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.</p> <p>The CENELEC members are invited to vote through the CENELEC online voting system.</p>	

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Amendment 1 - Electrical accessories - Cord sets and interconnection cord sets

PROPOSED STABILITY DATE: 2024

NOTE FROM TC/SC OFFICERS:

Copyright © 2021 International Electrotechnical Commission, IEC. All rights reserved. It is permitted to download this electronic file, to make a copy and to print out the content for the sole purpose of preparing National Committee positions. You may not copy or "mirror" the file or printed version of the document, or any part of it, for any other purpose without permission in writing from IEC.

1 **Rationale (not included in the proposal)**

2 The inclusion of the possibility to declare appliance couplers and plug for use at temperatures
3 higher than the normal ambient temperatures also lead to updated requirements for cord sets
4 and interconnection cord sets.

5 In an early discussion it was proposed that cord sets with plugs and appliance couplers for
6 direct current should be included in IEC 60799, but 23G/MT 1 proposes to include these in a
7 new separate publication to keep IEC 60799 less complicated.

8

9 **Proposal for necessary changes for cord sets and interconnection cord sets for use at**
10 **higher ambient temperatures**

11

12 Add the following two new sub definitions:

13 **3.1.1 Cord set for use at higher ambient temperatures**

14 cord set in which the plug and the connector are complying with the requirements for use at
15 higher ambient temperatures, according to IEC 60884-1 and IEC 60320-1, respectively

16 **3.2.1 Interconnection cord set for use at higher ambient temperatures**

17 interconnection cord set in which the plug connector and the connector are complying with the
18 requirements for use at higher ambient temperatures, according to IEC 60320-1

19

20 Replace clause 3.5 with:

21 **3.5 Routine test**
22 **routine test**

23 conformity test made on each individual item during or after manufacture
24 [SOURCE: IEC 60050-151:2001, 151-16-17]

25

26 Replace clause 5.1 with: [SIST EN IEC 60799:2021/oprA1:2022](https://standards.iteh.ai/catalog/standards/sist/e6ea7c37-9de9-4b1a-8428-9fc5c855b634/sist-en-iec-60799-2021-0prA1)

27 **5.1 Requirements for component parts**

28 The plug of a cord set shall comply with the requirements of IEC 60884-1.

29 Plugs for use in a cord set for higher ambient temperatures shall additionally comply with
30 Annex H of IEC 60884-1.

31 **Secretary's note: IEC 60884-1 is currently under revision. Publication of IEC 60799 AM1 will be aligned with the**
32 **publication of IEC 60884-1 ED 4.**

33

34 The connector of a cord set or an interconnection cord set shall comply with the requirements
35 of IEC 60320-1.

36 The connector of a cord set or interconnection cord set for use at higher ambient
37 temperatures shall additionally comply with the requirements of Annex E of IEC 60320-1.

38 The plug connector of an interconnection cord set shall comply with the requirements of IEC
39 60320-1.

40 The plug connector of an interconnection cord set for use at higher ambient temperatures
41 shall additionally comply with the requirements of Annex E of IEC 60320-1.

42

43 Add two new clauses after clause 5.2.2 and renumber the subsequent clauses: