
Kabelska omrežja za televizijske in zvokovne signale ter interaktivne storitve - 101-2. del: Zahteve za zmogljivost za signale na izhodu sistema pri delovanju pod obremenitvijo vseh digitalnih kanalov (IEC 60728-101-2:2023)

Cable networks for television signals, sound signals and interactive services - Part 101-2: Performance requirements for signals delivered at the system outlet in operation with all-digital channels load (IEC 60728-101-2:2023)

Kabelnetze für Fernsehsignale, Tonsignale und interaktive Dienste - Teil 101-2: Anforderungen für Signale an der Teilnehmeranschlussdose im Betrieb mit rein digitaler Kanallast (IEC 60728-101-2:2023)

Réseaux de distribution par câbles pour signaux de télévision, signaux de radiodiffusion sonore et services interactifs - Partie 101-2: Exigences de performance relatives aux signaux délivrés à la prise d'abonné en fonctionnement sous une charge de porteuses exclusivement numériques (IEC 60728-101-2:2023)

Ta slovenski standard je istoveten z: EN IEC 60728-101-2:2023

ICS:

33.040.20	Prenosni sistem	Transmission systems
33.160.01	Avdio, video in avdiovizualni sistemi na splošno	Audio, video and audiovisual systems in general

SIST EN IEC 60728-101-2:2024**en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60728-101-2

July 2023

ICS 33.040.20; 33.160.01

English Version

**Cable networks for television signals, sound signals and
interactive services - Part 101-2: Performance requirements for
signals delivered at the system outlet in operation with all-digital
channels load
(IEC 60728-101-2:2023)**

Réseaux de distribution par câbles pour signaux de
télévision, signaux de radiodiffusion sonore et services
interactifs - Partie 101-2: Exigences de performance
relatives aux signaux délivrés à la prise d'abonné en
fonctionnement sous une charge de porteuses
exclusivement numériques
(IEC 60728-101-2:2023)

Kabelnetze für Fernsehsignale, Tonsignale und interaktive
Dienste - Teil 101-2: Anforderungen für Signale an der
Teilnehmeranschlussdose im Betrieb mit rein digitaler
Kanallast
(IEC 60728-101-2:2023)

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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 60728-101-2:2023 (E)**European foreword**

The text of document 100/3903/FDIS, future edition 1 of IEC 60728-101-2, prepared by IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60728-101-2:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-04-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-07-12

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This document is read in conjunction with EN 60728-101:2017.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60728-101-2:2023 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60728-1-2 NOTE Approved as EN 60728-1-2

IEC 60728-10 NOTE Approved as EN 60728-10

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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.

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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60728-101	2016	Cable networks for television signals, sound signals and interactive services - Part 101: System performance of forward paths loaded with digital channels only	EN 60728-101	2017
-	-		AC	2017-07
IEC 60728-101-1	2023	Cable networks for television signals, sound signals and interactive services - Part 101-1: RF cabling for two-way home networks with all-digital channels load	EN IEC 60728-101-1	2023
IEC 60728-3	2017	Cable networks for television signals, sound signals and interactive services - Part 3: Active wideband equipment for cable networks	EN IEC 60728-3	2018
IEC 60966-2-4	-	Radio frequency and coaxial cable assemblies - Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-2 connectors	EN 60966-2-4	-
IEC 60966-2-5	-	Radio frequency and coaxial cable assemblies - Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 1 000 MHz, IEC 61169-2 connectors	EN 60966-2-5	-
IEC 60966-2-6	-	Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors	EN 60966-2-6	-



IEC 60728-101-2

Edition 1.0 2023-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Cable networks for television signals, sound signals and interactive services –
Part 101-2: Performance requirements for signals delivered at the system outlet
in operation with all-digital channels load**

**Réseaux de distribution par câbles pour signaux de télévision, signaux de
radiodiffusion sonore et services interactifs –
Partie 101-2: Exigences de performance relatives aux signaux délivrés à la prise
d'abonné en fonctionnement sous une charge de porteuses exclusivement
numériques**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 33.040.20, 33.160.01

ISBN 978-2-8322-7111-7

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CABLE NETWORKS FOR TELEVISION SIGNALS,
SOUND SIGNALS AND INTERACTIVE SERVICES –**

**Part 101-2: Performance requirements for signals delivered at
the system outlet in operation with all-digital channels load**

FOREWORD

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This International Standard is to be used in conjunction with IEC 60728-101:2016.

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

Draft	Report on voting
100/3903/FDIS	100/3944/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 60728 series, under the general title *Cable networks for television signals, sound signals and interactive services*, 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

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

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