

Káblové siete pre televízne signály, rozhlasové signály a interaktívne služby. Časť 7-1: Monitorovanie stavu vonkajšej hybridnej koaxiálnej vláknovej sústavy. Špecifikácia fyzickej vrstvy (PHY). Zmena A1

STN EN 60728-7-1/A1

36 7211

Cable networks for television signals, sound signals and interactive services Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/15

STN EN 60728-7-1 zo septembra 2005 sa bez tejto zmeny A1 môže používať do 3.6.2018.

Obsahuje: EN 60728-7-1:2005/A1:2015, IEC 60728-7-1:2003/AMD1:2015

STN EN 60728-7-1/A1: 2015

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 60728-7-1:2005/A1

June 2015

ICS 33.040; 33.160; 35.100.10

English Version

Cable networks for television signals, sound signals and interactive services - Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification (IEC 60728-7-1:2003/A1:2015)

Réseaux de distribution par câbles pour signaux de télévision, signaux de radiodiffusion sonore et services interactifs - Partie 7-1: Surveillance de l'état des installations extérieures des réseaux hybrides à fibre optique et câble coaxial - Spécification de la couche physique

(IEC 60728-7-1:2003/A1:2015)

Kabelnetze für Fernsehsignale, Tonsignale und interaktive Dienste - Teil 7-1: Zustandsüberwachung Hybrid-Faser-Koax-Netze (HFC) - Festlegung Bitübertragungsschicht (PHY) (IEC 60728-7-1:2003/A1:2015)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 100/2417/FDIS, future edition 1 of IEC 60728-7-1:2003/A1, prepared by Technical Area 5 "Cable networks for television signals, sound signals and interactive services" of IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60728-7-1:2005/A1:2015.

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)	2016-03-03
•	latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2018-06-03

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Edition 1.0 2015-04

INTERNATIONAL STANDARD

AMENDMENT 1

Cable networks for television signals, sound signals and interactive services – Part 7-1: Hybrid Fibre Coax Outside Plant status monitoring – Physical (PHY) Layer Specification





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FOREWORD

This amendment has been prepared by technical area 5: Cable networks for television signals, sound signals and interactive services, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this amendment is based on the following documents:

FDIS	Report on voting
100/2417/FDIS	100/2481/RVD

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

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

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

A bilingual version of this publication may be issued at a later date.

INTRODUCTION

Replace the text of the existing INTRODUCTION, except for the ultimate paragraph, by the following new paragraphs:

Standards and other deliverables of the IEC 60728 series deal with cable networks including equipment and associated methods of measurement for headend reception, processing and distribution of television and sound signals and for processing, interfacing and transmitting all kinds of data signals for interactive services using all applicable transmission media. These signals are typically transmitted in networks by frequency-multiplexing techniques.

This includes for instance

- regional and local broadband cable networks,
- extended satellite and terrestrial television distribution systems,
- individual satellite and terrestrial television receiving systems,

and all kinds of equipment, systems and installations used in such cable networks, distribution and receiving systems.

The extent of this standardization work is from the antennas and/or special signal source inputs to the headend or other interface points to the network up to the terminal input of the customer premises equipment.

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The standardization work will consider coexistence with users of the RF spectrum in wired and wireless transmission systems.

Replace in the ultimate paragraph "...and accessories therefore is excluded." by "...and accessories thereof is excluded."

koniec náhľadu – text ďalej pokračuje v platenej verzii STN