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**HOME AND BUILDING ELECTRONIC
SYSTEMS (HBES) PART 5-1: MEDIA AND
MEDIA DEPENDENT LAYERS - POWER LINE
FOR HBES CLASS 1**

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English version

**Home and Building Electronic Systems (HBES)
Part 5-1: Media and media dependent layers -
Power line for HBES Class 1**

Systèmes électroniques pour les foyers
domestiques et les bâtiments (HBES)
Partie 5-1: Médias et couches
dépendantes des médias -
Courants porteurs pour HBES Classe 1

Elektrische Systemtechnik für Heim
und Gebäude (ESHG)
Teil 5-1: Medien und medienabhängige
Schichten -
Signalübertragung auf elektrischen
Niederspannungsnetzen
für ESHG Klasse 1

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 205, Home and Building Electronic Systems (HBES) with the help of CENELEC co-operation partner Konnex Association, Neerveldstraat 105, B-1200 Brussels, (former EHBESA).

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50090-5-1 on 2004-09-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2005-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-09-01

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EN 50090-5-1 is part of the EN 50090 series of European Standards, which will comprise the following parts:

Part 1: Standardization structure

Part 2: System overview

Part 3: Aspects of application

Part 4: Media independent layers

Part 5: Media and media dependent layers

Part 6: Interfaces

Part 7: System management

Part 8: Conformity assessment of products

Part 9: Installation requirements

Contents

1	Scope.....	5
2	Normative references	5
3	Definitions and abbreviations.....	6
3.1	Definitions	6
3.2	Abbreviations	6
4	Requirements for HBES Class 1, power line PL110	7
4.1	Physical layer PL110.....	7
4.1.1	General	7
4.1.2	Transmission medium.....	8
4.1.3	Medium attachment unit (MAU).....	9
4.1.4	Installation topology	12
4.1.5	Installation requirements	12
4.1.6	Surge protection	13
4.1.7	Services at the data link layer / physical layer interface	13
4.1.8	Features of PL110 physical layer.....	14
4.2	Data link layer type PL110.....	18
4.2.1	Domain Address/Individual Address/Group Address	19
4.2.2	Frame formats	20
4.2.3	Medium access control	24
4.2.4	Data link layer services	28
4.2.5	Parameters of layer-2.....	30
4.2.6	Data link layer protocol.....	30
4.2.7	The layer-2 of a repeater.....	31
5	Requirements for HBES Class 1, power line PL132	32
5.1	General.....	32
5.2	Physical layer PL132.....	32
5.2.1	Medium definition	32
5.2.2	Datagram service	33
5.3	Data link layer type power line 132.....	36
5.3.1	Frame format.....	36
5.3.2	Medium access control	41
5.3.3	L_Data service and protocol	41
5.3.4	L_PollData service	44
5.3.5	L_Busmon service	44
5.3.6	L_Service_Information service.....	44
	Bibliography.....	45
	Figure 1 - Structure of the MAU (example)	8
	Figure 2 - Signal encoding.....	10
	Figure 3 - Idealized overlapping of 105,6 kHz and 115,2 kHz	11
	Figure 4 - Example of a PL inductive coupling circuit	12
	Figure 5 - Example of a typical PL topology.....	12
	Figure 6 - Character	14
	Figure 7 - Structure of a datagram	15
	Figure 8 - Structure of an acknowledgement frame	15
	Figure 9 - Generation matrix of PL110	16

Figure 10 - Operations of Galois-Field GF2	17
Figure 11 - Three phase system	18
Figure 12 - Domain Address	19
Figure 13 - Individual Address.....	19
Figure 14 - Group Address	19
Figure 15 - Format 1s, frame fields with standard fieldname abbreviations	20
Figure 16 - Format 1s, L_Data_standard request frame format.....	20
Figure 17 - Control field.....	21
Figure 18 - Check octet.....	22
Figure 19 - Frame fields with standard fieldname abbreviations	22
Figure 20 - Format 1e, L_Data_extended request frame format.....	22
Figure 21 - Extended control field.....	23
Figure 22 - Format 2, short acknowledgement frame format.....	24
Figure 23 - Timing diagram of an L_Data-request frame	27
Figure 24 - Complete frame encapsulation (datagram)	34
Figure 25 - Overview of primitives	35
Figure 26 - Frame fields with standard fieldname abbreviations	36
Figure 27 - L_Data request standard frame format.....	37
Figure 28 - Control field.....	37
Figure 29 - NPCI Field.....	38
Figure 30 - Frame fields with standard fieldname abbreviations	39
Figure 31 - L_Data_extended request frame format.....	39
Figure 32 - Extended control field	39
Figure 34 - Complete acknowledgement frame encapsulation (ACK)	40
Table 1 - General requirements for physical layer PL110.....	7
Table 2 - Example of typical cable characteristics	9
Table 3 - Power supply of the MAU.....	9
Table 4 - Requirements for the impedance of the MAU.....	11
Table 5 - Table of syndromes related to errors	16
Table 6 - L_Data-request priorities.....	26
Table 7 - Parameters for Ph-Data service.....	35
Table 8 - Ph-Service class parameters	35
Table 9 - Ph-Result values	36

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