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Responsible committee: EPL/46 Cables, wires and waveguides, radio frequency connectors and accessories for communication and signalling

Interested committees:

Title: Draft BS EN 62783-2 Twinax cables for digital communications

Part 2: Family specification. Cable for Ethernet-over-twinax physical interfaces

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



46C/1284/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 62783-2 ED2

DATE OF CIRCULATION:

2023-12-15

CLOSING DATE FOR COMMENTS:

2024-03-08

SUPERSEDES DOCUMENTS:

46C/1232/CD, 46C/1266/CC

IEC SC 46C : WIRES AND SYMMETRIC CABLES

SECRETARIAT:

France

SECRETARY:

Mr Ladj Diakite

OF INTEREST TO THE FOLLOWING COMMITTEES:

SC 18A, TC 20, TC 23, SC 48B, SC 65C, ISO/IEC JTC 1/SC 25

PROPOSED HORIZONTAL STANDARD:

☐

Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC

☐ ENVIRONMENT

☐ QUALITY ASSURANCE

☐ SAFETY

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.

Recipients of this document are invited to submit, with their comments, notification of any local regulations or technical reasons that may exist and should be considered should this proposal proceed, recognizing that failure to address such requirements could result in the need for new or existing "In Some Countries" clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE:

Twinax cables for digital communications - Part 2: Family specification - Cable for Ethernet-over-twinax physical interfaces

NOTE FROM TC/SC OFFICERS:

CONTENTS

1		
2	CONTENTS	2
3	FOREWORD	4
4	INTRODUCTION	6
5	1 Scope	7
6	2 Normative references	7
7	3 Terms and definitions	7
8	4 Requirements for cables construction	7
9	4.1 General remarks	7
10	4.2 Cable construction	8
11	4.2.1 General	8
12	4.2.2 Conductor	8
13	4.2.3 Insulation	8
14	4.2.4 Colour code	8
15	4.2.5 Drain wire	8
16	4.2.6 Screening of cable assembly element	8
17	4.2.7 Cable make-up	8
18	4.2.8 Screening of the cable core	8
19	4.2.9 Sheath	9
20	4.2.10 Colour of sheath	9
21	4.2.11 Identification	9
22	4.2.12 Finished cable	9
23	5 Requirements and test methods	9
24	5.1 General remarks	9
25	5.2 Electrical tests	9
26	5.2.1 Conductor resistance	9
27	5.2.2 Resistance unbalance	9
28	5.2.3 Dielectric strength	10
29	5.2.4 Insulation resistance	10
30	5.2.5 Coupling attenuation	10
31	5.2.6 Surface transfer impedance	10
32	5.3 Transmission requirements and tests	10
33	5.3.1 General	10
34	5.3.2 Characteristic impedance	10
35	5.3.3 Return loss	10
36	5.3.4 Attenuation	10
37	5.3.5 Propagation delay, inter-pair skew, and intra-pair skew	10
38	5.3.6 Near-end crosstalk (NEXT)	10
39	5.3.7 Far-end crosstalk (FEXT)	10
40	5.3.8 Differential-mode to common-mode conversion (S_{cd11})	10
41	5.3.9 Equal level transverse conversion transfer loss (S_{cd21} - S_{dd21})	11
42	5.4 Mechanical and dimensional requirements and test methods	11
43	5.4.1 General	11
44	5.4.2 Measurement of dimensions	11
45	5.4.3 Elongation at break of the conductor	11
46	5.4.4 Tensile strength of the insulation	11
47	5.4.5 Elongation at break of the sheath	11

48	5.4.6	Tensile strength of the sheath.....	11
49	5.4.7	Crush test of the cable.....	11
50	5.4.8	Cold impact test of the cable	11
51	5.4.9	Repeated bending of the cable	11
52	5.4.10	Tensile performance of the cable	11
53	5.4.11	Vibration test of the cable	11
54	5.5	Environmental tests	12
55	5.5.1	Shrinkage of the insulation	12
56	5.5.2	Wrapping test of the insulation after thermal ageing	12
57	5.5.3	Bending test of the insulation at low temperature	12
58	5.5.4	Tensile strength and elongation of the sheath after ageing	12
59	5.5.5	Sheath pressure test at high temperature	12
60	5.5.6	Cold bend test of the cable	12
61	5.5.7	Heat shock test.....	12
62	5.5.8	Damp heat steady state	12
63	5.5.9	Salt mist	12
64	5.5.10	Flame propagation characteristics of a single cable	12
65	5.5.11	Flame propagation characteristics of bunched cables	12
66	5.5.12	Smoke generation.....	12
67	5.5.13	Halogen-free compounds test	13
68		Bibliography.....	14
69			
70		Table 1 – Supported IEEE 802.3 Ethernet-over-twinax implementations, configurations.....	8
71		Table 2 – Supported IEEE 802.3 Ethernet-over-twinax implementations, transmission	
72		requirements.....	9
73			
74			