Draft for Public Comment

Form 36

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Responsible committee: GEL/86/2 Fibre optic interconnecting devices and passive components

Interested committees:

Title: Draft BS EN 61755-3-8 Fibre optic interconnecting devices and passive components - Connector optical interfaces. Part 3-8: Connector parameters of non-dispersion shifted single mode physically contacting fibres – angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrules using titanium as fibre surrounding material.

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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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This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

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Responsible Committee Secretary: Committee Service Centre (BSI)
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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 Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.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

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.	

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86B/4420/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER: **IEC 61755-3-8 ED2**	
DATE OF CIRCULATION: **2021-01-15**	CLOSING DATE FOR COMMENTS: **2021-03-12**
SUPERSEDES DOCUMENTS: **86B/3741/CD, 86B/3772A/CC**	

IEC SC 86B : FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS	
SECRETARIAT: Japan	SECRETARY: Mr Shigeru Tomita
OF INTEREST TO THE FOLLOWING COMMITTEES:	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.

TITLE:

Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-8: Connector parameters of non-dispersion shifted single mode physically contacting fibres – angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrules using titanium as fibre surrounding material

NOTE FROM TC/SC OFFICERS:

Please note the project title has been changed. Original title: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-8: Optical interface connectors with 2,5 mm and 1,25 mm diameter cylindrical for 8 degrees angled polished composite ferrule using titanium as fibre surrounding material, non-angled polished single mode fibre

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – CONNECTOR OPTICAL INTERFACES –

Part 3-8: Connector parameters of non-dispersion shifted single mode physically contacting fibres – angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrules using titanium as fibre surrounding material

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International Standard IEC 61755-3-8 has been prepared by subcommittee SC86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2009. It constitutes a technical revision. The changes with respect to the previous edition are:

a) harmonization with the other level 3 optical interface documents (IEC 61755-3-2);

b) addition of the reference grades in Table 1 and Table 2.

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

FDIS	Report on voting
XX/XX/FDIS	XX/XX/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site 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.

The National Committees are requested to note that for this publication the stability date is ….

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