



DPC: 23 / 30484454 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

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

Interested committees:

Title: BS EN IEC 61753-042-02 Fibre optic interconnecting devices and passive components - Performance standard
Part 042-02: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category C - Controlled environments

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

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- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Responsible Committee Secretary: **Committee Service Centre (BSI)**
Direct tel: **020 8996 7009**
E-mail: csc@bsigroup.com

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.

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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 Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.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.	



86B/4840/CD

COMMITTEE DRAFT (CD)

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DATE OF CIRCULATION:

2023-12-08

CLOSING DATE FOR COMMENTS:

2024-02-02

SUPERSEDES DOCUMENTS:

86B/4832/RR

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

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TITLE:

Fibre optic interconnecting devices and passive components - Performance standard - Part 042-02: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category C - Controlled environments

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES AND
PASSIVE COMPONENTS – PERFORMANCE STANDARD –**

**Part 042-02: Plug-pigtail-style and plug-receptacle-style
OTDR reflecting devices for category C –
Controlled environments**

FOREWORD

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International Standard IEC 61753-042-02 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components of IEC technical committee 86: Fibre optics. This first edition cancels and replaces the first edition of IEC 61753-042-2, published in 2014, and constitutes a technical revision.

This edition includes the following significant technical changes with respect to IEC 61753-042-2.:

- a.) Harmonization of test requirements with requirements from IEC 61753-1:2022
- b.) Harmonization of tests with tests from IEC 61753-1:2022

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

FDIS	Report on voting
86B/xxxx/FDIS	86B/xxxx/RVD

85
86 Full information on the voting for the approval of this standard can be found in the report on
87 voting indicated in the above table.

88 This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

89 A list of all parts of IEC 61753 series, under the general title *Fibre optic interconnecting*
90 *devices and passive components performance standards*, can be found on the IEC website.

91 The committee has decided that the contents of this publication will remain unchanged until
92 the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data
93 related to the specific publication. At this date, the publication will be

- 94 • reconfirmed,
95 • withdrawn,
96 • replaced by a revised edition, or
97 • amended.

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