

Fibre optic interconnecting devices and passive components — Interface standard for closures —

Part 1: General and guidance

ICS 33.180.20

National foreword

This British Standard is the UK implementation of EN 61758-1:2008. It is identical to IEC 61758-1:2008.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/2, Fibre optic interconnecting devices and passive components.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Date	Comments

**Fibre optic interconnecting devices and passive components -
Interface standard for closures -
Part 1: General and guidance
(IEC 61758-1:2008)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Norme d'interface pour boîtiers -
Partie 1: Généralités et lignes directrices
(CEI 61758-1:2008)

Lichtwellenleiter - Verbindungselemente
und passive Bauteile -
Schnittstellennorm für Muffen -
Teil 1: Allgemeines und Leitfaden
(IEC 61758-1:2008)

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CENELEC

European Committee for Electrotechnical Standardization
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Foreword

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Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61758-1:2008 was approved by CENELEC as a European Standard without any modification.

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FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – INTERFACE STANDARD FOR CLOSURES –

Part 1: General and guidance

1 Scope

This part of IEC 61758 provides general information and guidance on the subject of closures. It includes references, general closure and interface descriptions and definitions.

This standard defines the following general interfaces for closures:

- interface to cables;
- interface to FMS;
- interface to parts other than FMS or cables;
- interface to external sitings (pits, manholes etc.)

This specification covers all types of closures. The performance requirements are given in IEC 61753-111 series (in preparation).

This closure standard allows both single mode and multi-mode fibre to be used, and covers all IEC standard optical fibre cables as listed in Clause 2, with their various fibre capacities, types and designs.

Figure 1 shows and defines the interface between the closure and the fibre management system.