



BSI Standards Publication

Fibre optic interconnecting devices and passive components — Fibre optic connector optical interfaces —

Part 3-7: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using titanium as fibre surrounding material, single mode fibre

National foreword

This British Standard is the UK implementation of EN 61755-3-7:2009. It is identical to IEC 61755-3-7:2009.

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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments issued since publication

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English version

**Fibre optic interconnecting devices and passive components -
Fibre optic connector optical interfaces -
Part 3-7: Optical interface,
2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule
using titanium as fibre surrounding material,
single mode fibre
(IEC 61755-3-7:2009)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Interfaces optiques de connecteurs
pour fibres optiques -
Partie 3-7: Interfaces optiques,
férules composites cylindriques PC,
de diamètre 2,5 mm et 1,25 mm,
utilisant le titane comme matériau
entourant la fibre, fibres unimodales
(CEI 61755-3-7:2009)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Optische Schnittstellen
von Lichtwellenleiter-Steckverbindern -
Teil 3-7: Optische Schnittstelle -
Zylindrische PC-Composite-Ferrulen
mit 2,5 mm und 1,25 mm Durchmesser
für Einmodenfaser, mit Titan als Material
für die Faserfassung, Einmoden LWL
(IEC 61755-3-7:2009)

This European Standard was approved by CENELEC on 2009-03-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

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

Central Secretariat: avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/2768/FDIS, future edition 1 of IEC 61755-3-7, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61755-3-7 on 2009-03-01.

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) 2009-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2012-03-01

Endorsement notice

The text of the International Standard IEC 61755-3-7:2009 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61753-1	NOTE Harmonized as EN 61753-1:2007 (not modified).
IEC 61755-3	NOTE Harmonized in EN 61755-3 series (modified).

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