

SLOVENSKI STANDARD
SIST EN 61755-3-6:2007/A1:2012
01-julij-2012

Optični vmesniki za optične konektorje - 3-6. del: Optični vmesnik - Cilindrične polikarbonatne kompozitne tulke s premerom 2,5 mm in 1,25 mm, s kotom 8 stopinj, ki uporabljajo zlitino Cu-Ni za obod vlakna, enorodno vlakno (IEC 61755-3-6:2006/A1:2012)

Fibre optic connector optical interfaces - Part 3-6: Optical interface - 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre (IEC 61755-3-6:2006/A1:2012)

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Optische Schnittstellen von Lichtwellenleiter-Steckverbindern - Teil 3-6: Optische Schnittstelle - Zylindrische, 8 Grad angeschrägte PC-Ferrulen mit 2,5 mm und 1,25 mm Durchmesser für Einmodenfaser, mit Cu-Ni-Legierung als Material für die Faserfassung (IEC 61755-3-6:2006/A1:2012)

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Interfaces optiques de connecteurs pour fibres optiques - Partie 3-6: Interfaces optiques - Férules composites cylindriques PC-orientées 8 degrés de diamètre 2,5 mm et 1,25 mm, utilisant un alliage Cu-Ni comme matériau entourant la fibre, fibres unimodales (CEI 61755-3-6:2006/A1:2012)

Ta slovenski standard je istoveten z: EN 61755-3-6:2006/A1:2012

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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SIST EN 61755-3-6:2007/A1:2012 **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61755-3-6/A1

May 2012

ICS 33.180.20

English version

**Fibre optic connector optical interfaces -
Part 3-6: Optical interface -
2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite
ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre
(IEC 61755-3-6:2006/A1:2012)**

Interfaces optiques de connecteurs pour
fibres optiques -
Partie 3-6: Interfaces optiques -
Férules composites cylindriques PC-
orientées 8 degrés de diamètre 2,5 mm et
1,25 mm, utilisant un alliage Cu-Ni comme
matériau entourant la fibre, fibres
unimodales
(CEI 61755-3-6:2006/A1:2012)

Optische Schnittstellen von
Lichtwellenleiter-Steckverbindern -
Teil 3-6: Optische Schnittstelle -
Zylindrische, 8 Grad angeschrägte PC-
Ferrulen mit 2,5 mm und 1,25 mm
Durchmesser für Einmodenfaser, mit Cu-
Ni-Legierung als Material für die
Faserafassung
(IEC 61755-3-6:2006/A1:2012)

[SIST EN 61755-3-6:2007/A1:2012](https://standards.iteh.ai/catalog/standards/sist/1b494365-d984-4962-bc89-fd677ab9b54a/sist-en-61755-3-6-2007-a1-2012)

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This amendment A1 modifies the European Standard EN 61755-3-6:2006; it was approved by CENELEC on 2012-03-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

This amendment 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 CEN-CENELEC Management Centre 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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/3335/FDIS, future edition 1 of IEC 61755-3-6:2006/A1, 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 approved by CENELEC as EN 61755-3-6:2006/A1:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-12-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-03-29

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The text of the International Standard IEC 61755-3-6:2006/A1:2012 was approved by CENELEC as a European Standard without any modification.

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IEC 61755-3-6

Edition 1.0 2012-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Fibre optic connector optical interfaces –
Part 3-6: Optical interface – 2,5 mm and 1,25 mm diameter cylindrical 8 degrees
angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material,
single mode fibre**

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**Interfaces optiques de connecteurs pour fibres optiques –
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8 degrés de diamètre 2,5 mm et 1,25 mm, utilisant un alliage Cu-Ni comme
matériau entourant la fibre, fibres unimodales**

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FOREWORD

This amendment has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

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

FDIS	Report on voting
86B/3335/FDIS	86B/3389/RVD

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

The committee has decided that the contents of this amendment and the base 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.

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Replace row C of Tables 1 and 2 by the following:
<https://standards.iteh.ai/catalog/standards/sist/1b494365-d984-4962-bc89-1d677ab9b54a/sist-en-61755-3-6-2007-a1-2012>

Table 1 – Optical interface parameter values for 2,5 mm diameter APC ferrule

Ref.	Parameter values								Remarks
	Grade A		Grade B		Grade C		Grade D		
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	
C			0	70	0	70	0	70	µm

Table 2 – Optical interface parameter values for 1,25 mm diameter APC ferrule

Ref.	Parameter values								Remarks
	Grade A		Grade B		Grade C		Grade D		
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	
C			0	70	0	70	0	70	μm

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