
Optični spojni elementi in pasivne komponente - Vmesniki optičnih konektorjev - 6-2. del: Spajanje mnogorodovnih vlaken s premerom jedra 50 µm s fizičnim stikom - Za aplikacijo referenčnega pravokotnega konektorja pri valovni dolžini 850 nm z uporabo samo izbranih vlaken A1a (IEC 61755-6-2:2018)

Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 6-2: Connection of 50 µm core diameter multimode physically contacting fibres - Non-angled for reference connector application, at wavelength of 850 nm using selected A1a fibre only (IEC 61755-6-2:2018)

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Lichtwellenleiter - Verbindungselemente und passive Bauteile - Optische Schnittstellen von Lichtwellenleiter-Steckverbindern - Teil 6-2: Verbindung von nicht abgeschrägten Mehrmodenfasern mit 50 µm Kerndurchmesser mit physikalischem Kontakt zum Einsatz in Referenz Steckverbinder Anwendungen bei einer Wellenlänge von 850nm unter Verwendung von herkömmlichen biegeempfindlichen Fasern (IEC 61755-6-2:2018)

Dispositifs d'interconnexion et composants passifs fibroniques - Interfaces optiques de connecteurs - Partie 6-2: Connexion de fibres multimodales en contact physique d'un diamètre de coeur de 50 µm - Connecteurs de référence sans angle, à une longueur d'onde de 850 nm et en utilisant uniquement les fibres A1a choisies (IEC 61755-6-2:2018)

Ta slovenski standard je istoveten z: EN IEC 61755-6-2:2018

ICS:

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SIST EN IEC 61755-6-2:2018

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EUROPEAN STANDARD

EN IEC 61755-6-2

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English Version

Fibre optic interconnecting devices and passive components -
Connector optical interfaces - Part 6-2: Connection of 50 μm
core diameter multimode physically contacting fibres - Non-
angled for reference connector application, at wavelength of 850
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Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Optische Schnittstellen von Lichtwellenleiter-
Steckverbindern - Teil 6-2: Verbindung von nicht
abgeschrägten Mehrmodenfasern mit 50 μm
Kerndurchmesser mit physikalischem Kontakt zum Einsatz
in Referenz Steckverbinder Anwendungen bei einer
Wellenlänge von 850nm unter Verwendung von
herkömmlichen biegeempfindlichen Fasern
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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61755-6-2:2018 (E)**European foreword**

The text of document 86B/4124/FDIS, future edition 1 of IEC 61755-6-2, 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 IEC 61755-6-2:2018.

The following dates are fixed:

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

IEC 61300-1	NOTE	Harmonized as EN 61300-1
IEC 61300-3-42	NOTE	Harmonized as EN 61300-3-42
IEC 61755-3 series	NOTE	Harmonized as EN 61755-3 series
IEC 62614	NOTE	Harmonized as EN 62614

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-2-10	2015	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10	2016
IEC 61300-3-4	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation	EN 61300-3-4	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING
DEVICES AND PASSIVE COMPONENTS –
CONNECTOR OPTICAL INTERFACES –****Part 6-2: Connection of 50 µm core
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