
Optični spojni elementi in pasivne komponente - Vmesniki optičnih konektorjev za izboljšana makrobend mnogorodovna vlakna - 3-61. del: Parametri konektorjev s fizičnim stikom za vlakna s premerom jedra 50 µm - Nekotne cilindrične polne cirkonijeve tulke s premerom 2,5 mm in 1,25 mm za aplikacije referenčnih konektorjev (IEC 63267-3-61:2025)

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces for enhanced macrobend multimode fibres - Part 3-61: Connector parameters of physically contacting 50 µm core diameter fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for reference connection applications (IEC 63267-3-61:2025)

Lichtwellenleiter – Verbindungselemente und passive Bauteile – Optische Schnittstellen von Lichtwellenleiter-Steckverbindern für verbesserte Makrobend-Multimodefaser – Teil 3-61: Parameter von Steckverbindern mit physikalischem Kontakt für Fasern mit 50 µm Kerndurchmesser – Nicht abgeschrägte zylindrische Vollzirkoniumdioxid- Ferrulen mit 2,5 mm und 1,25 mm Durchmesser für Referenzanschlussanwendung (IEC 63267-3-61:2025)

Dispositifs d'interconnexion et composants passifs fibroniques - Interfaces optiques des connecteurs fibroniques pour fibres multimodales améliorées en macrocourbures - Partie 3-61: Paramètres de connexion des fibres d'un diamètre de cœur de 50 µm en contact physique - Ferrules cylindriques non inclinées en zircone pleine de 2,5 mm et 1,25 mm de diamètre, pour les applications de connexion de référence (IEC 63267-3-61:2025)

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English Version

Fibre optic interconnecting devices and passive components -
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multimode fibres - Part 3-61: Connector parameters of physically
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fibroniques - Interfaces optiques des connecteurs
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Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Optische Schnittstellen von Lichtwellenleiter-
Steckverbindern für verbesserte Makrobend-
Multimodefaser - Teil 3-61: Parameter von
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50 μm Kerndurchmesser - Nicht abgeschrägte zylindrische
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Durchmesser für Referenzanschlussanwendung
(IEC 63267-3-61:2025)

Document Preview

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EN IEC 63267-3-61:2025 (E)**European foreword**

The text of document 86B/5030/FDIS, future edition 1 of IEC 63267-3-61, 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 63267-3-61:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-08-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-08-31 document have to be withdrawn

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The text of the International Standard IEC 63267-3-61:2025 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 standard indicated:

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