
Optični spojni elementi in pasivne komponente - Tehnični standard - 022-13. del: Konektorji za mnogorodovna optična vlakna, kot repki ali povezovalne vrvice za kategorijo OP+ HD - Razširjeno zunanje zaščiteno okolje z dodatnim odvajanjem toplote (IEC 61753-022-13:2026)

Fibre optic interconnecting devices and passive components - Performance standard - Part 022-13: Multimode fibre optic connectors terminated as pigtailed and patchcords for category OP+ HD- Extended outdoor protected environment with additional heat dissipation (IEC 61753-022-13:2026)

Lichtwellenleiter - Verbindungselemente und passive Bauteile – Betriebsverhalten - Teil 022-13: Lichtwellenleiter-Steckverbinder zum Anschluss an Mehrmodenfasern für die Kategorie OP+HD - Erweiterte geschützte Freiluft-Umgebung mit zusätzlicher Wärmeableitung (IEC 61753-022-13:2026)

Dispositifs d'interconnexion et composants passifs fibroniques - Norme de performance - Partie 022-13: Connecteurs à fibres optiques multimodales raccordés comme des fibres amorces et des cordons de brassage pour la catégorie OP+HD - Environnement extérieur protégé étendu avec dissipation de chaleur supplémentaire (IEC 61753-022-13:2026)

Ta slovenski standard je istoveten z: EN IEC 61753-022-13:2026

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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SIST EN IEC 61753-022-13:2026 **en**

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EUROPEAN STANDARD

EN IEC 61753-022-13

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2026

ICS 33.180.20

English Version

Fibre optic interconnecting devices and passive components -
Performance standard - Part 022-13: Multimode fibre optic
connectors terminated as pigtails and patchcords for category
OP+^{HD} - Extended outdoor protected environment with
additional heat dissipation
(IEC 61753-022-13:2026)

Dispositifs d'interconnexion et composants passifs
fibroniques - Norme de performance - Partie 022-13:
Connecteurs à fibres optiques multimodales raccordés
comme des fibres amorcées et des cordons de brassage
pour la catégorie OP+^{HD} - Environnement extérieur protégé
étendu avec dissipation de chaleur supplémentaire
(IEC 61753-022-13:2026)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Betriebsverhalten - Teil 022-13: Lichtwellenleiter-
Steckverbinder zum Anschluss an Mehrmodenfasern für die
Kategorie OP+^{HD} - Erweiterte geschützte Freiluft-Umgebung
mit zusätzlicher Wärmeableitung
(IEC 61753-022-13:2026)

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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 61753-022-13:2026 (E)

European foreword

The text of document 86B/5174/FDIS, future edition 1 of IEC 61753-022-13, 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 61753-022-13:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-06-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-06-30 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 61753-022-13:2026 was approved by CENELEC as a European Standard without any modification.

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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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-2-10	-	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN IEC 60793-2-10	-
IEC 60794-2-23	-	Optical fibre cables - Part 2-23: Indoor cables - Detail specification for multi-fibre cables for use in MPO connector terminated cable assemblies	EN IEC 60794-2-23	-
IEC 60794-2-50	-	Optical fibre cables - Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies	EN IEC 60794-2-50	-
IEC 61300-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN IEC 61300-1	-
IEC 61300-2-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal)	EN IEC 61300-2-1	-
IEC 61300-2-2	2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability	EN 61300-2-2	2009
-	-		+ corrigendum May	2009
IEC 61300-2-4	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention	EN IEC 61300-2-4	-
IEC 61300-2-5	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion	EN IEC 61300-2-5	-

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-2-6	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-6: Tests - Tensile strength of coupling mechanism	EN IEC 61300-2-6	-
IEC 61300-2-7	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - Bending moment	EN 61300-2-7	-
IEC 61300-2-12	2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-12: Tests - Impact	EN 61300-2-12	2009
IEC 61300-2-17	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-17: Tests - Cold	EN 61300-2-17	-
IEC 61300-2-18	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-18: Tests - Dry heat	EN IEC 61300-2-18	-
IEC 61300-2-21	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test	EN 61300-2-21	-
IEC 61300-2-22	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature	EN IEC 61300-2-22	-
IEC 61300-2-26	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-26: Tests - Salt mist	EN IEC 61300-2-26	-
IEC 61300-2-27	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-27: Tests - Dust (laminar flow)	EN IEC 61300-2-27	-
IEC 61300-2-44	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-44: Tests - Flexing of the strain relief of fibre optic devices and components	EN IEC 61300-2-44	-
IEC 61300-2-50	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-50: Tests - Fibre optic connector proof test with static load - Singlemode and multimode	EN 61300-2-50	-
IEC 61300-3-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	-

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-3-3	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss	EN 61300-3-3	-
IEC 61300-3-4	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation	EN IEC 61300-3-4	-
IEC 61300-3-6	2008	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss	EN 61300-3-6	2009
IEC 61300-3-28	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss	EN 61300-3-28	-
IEC 61300-3-34	2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation of random mated connectors	EN 61300-3-34	2009
IEC 61300-3-45	2023	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors	EN IEC 61300-3-45	2023
IEC 61753-1	-	Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance	EN IEC 61753-1	-
IEC 61754	series	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces	EN 61754	series
IEC 63267-2	series	Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibres - Part 2: Connection parameters of physically contacting 50 µm core diameter fibres	EN IEC 63267-2	series
IEC 63267-3	series	Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3: End face geometry	EN IEC 63267-3	series
IEC 60874-14-1	-	Connectors for optical fibres and cables - Part 14-1: Detail specification for fibre optic connector type SC/PC standard terminated to multimode fibre type A1a, A1b	-	-