
Optični spojni elementi in pasivne komponente - Vmesniki za optične konektorje - 37. del: Družina konektorjev vrste MDC (IEC 61754-37:2025)

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 37: Type MDC connector family (IEC 61754-37:2025)

Lichtwellenleiter-Verbindungselemente und passive Bauteile - Steckgesichter von Lichtwellenleiter-Steckverbindern - Teil 37: Steckverbinderfamilie Typ MDC (IEC 61754-37:2025)

Dispositifs d'interconnexion et composants passifs fibroniques - Interfaces de connecteurs fibroniques - Partie 37: Famille de connecteurs de type MDC (IEC 61754-37:2025)

<https://standards.iteh.ai/>

<https://standards.iteh.ai/en/standards/IEC/61754-37/2025/01eb/sist-en-iec-61754-37-2026>

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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SIST EN IEC 61754-37:2026**en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61754-37

November 2025

ICS 33.180.20

English Version

**Fibre optic interconnecting devices and passive components -
Fibre optic connector interfaces - Part 37: Type MDC connector
family
(IEC 61754-37:2025)**

Dispositifs d'interconnexion et composants passifs
fibroniques - Interfaces de connecteurs fibroniques - Partie
37: Famille de connecteurs de type MDC
(IEC 61754-37:2025)

Lichtwellenleiter-Verbindungselemente und passive
Bauteile - Steckgesichter von Lichtwellenleiter-
Steckverbindern - Teil 37: Steckverbinderfamilie Typ MDC
(IEC 61754-37:2025)

This European Standard was approved by CENELEC on 2025-10-15. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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 61754-37:2025 (E)**European foreword**

The text of document 86B/5088/FDIS, future edition 1 of IEC 61754-37, 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 61754-37:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-10-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-10-31 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 61754-37:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61754-4 NOTE Approved as EN IEC 61754-4

[SIST EN IEC 61754-37:2026](https://standards.iteh.ai/catalog/standards/sist/7cfbf33a-4b9c-46da-abf7-cc9c5f9401eb/sist-en-iec-61754-37-2026)

<https://standards.iteh.ai/catalog/standards/sist/7cfbf33a-4b9c-46da-abf7-cc9c5f9401eb/sist-en-iec-61754-37-2026>

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 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 61754-1	-	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance	EN 61754-1	-
IEC 61755-3-1	-	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-1: Connector parameters of dispersion unshifted single-mode physically contacting fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules	EN IEC 61755-3-1	-
IEC 61755-3-2	-	Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-2: Connector parameters of dispersion unshifted single-mode physically contacting fibres - Angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules	EN IEC 61755-3-2	-
IEC 63267	series	Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces	EN IEC 63267	series