

**SLOVENSKI STANDARD**  
**SIST EN 61754-6-100:2016****01-maj-2016****Nadomešča:****SIST EN 61754-6-1:2004**

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**Optični spojni elementi in pasivne komponente - Vmesniki optičnih konektorjev - 6-100. del: Družina konektorjev tipa MU - Poenostavljen sprejemljiv MU-PC-konektorski vmesnik (IEC 61754-6-100:2015)**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6-100: Type MU connector family - Simplified receptacle MU-PC connector interfaces (IEC 61754-6-100:2015)

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**Ta slovenski standard je istoveten z: EN 61754-6-100:2016**

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**ICS:**

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD

**EN 61754-6-100**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2016

ICS 33.180.20

Supersedes EN 61754-6-1:2003

English Version

**Fibre optic interconnecting devices and passive components -  
Fibre optic connector interfaces - Part 6-100: Type MU  
connector family - Simplified receptacle MU-PC connector  
interfaces  
(IEC 61754-6-100:2015)**

Dispositifs d'interconnexion et composants passifs à fibres optiques - Interfaces de connecteurs à fibres optiques - Partie 6-100: Famille de connecteurs de type MU - Interfaces de connecteur MU-PC à embase simplifiée (IEC 61754-6-100:2015)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Steckgesichter von Lichtwellenleiter-Steckverbindern - Teil 6-100: Steckverbinderfamilie der Bauart MU - Steckgesichter von vereinfachten MU-PC-Anschlussbuchsen (IEC 61754-6-100:2015)

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**EN 61754-6-100:2016****European foreword**

The text of document 86B/3939/FDIS, future edition 1 of IEC 61754-6-100, 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 61754-6-100:2016.

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) 2016-09-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-12-10

This document supersedes EN 61754-6-1:2003.

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The text of the International Standard IEC 61754-6-100:2015 was approved by CENELEC as a European Standard without any modification.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-3-22	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-22: Examinations and measurements - Ferrule compression force	EN 61300-3-22	-
IEC 61754-6	2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6: Type MU connector family	EN 61754-6	2013
IEC 61755-3-1	-	Fibre optic connector optical interfaces - Part 3-1: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia PC ferrule, single mode fibre	EN 61755-3-1	-

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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces –  
Part 6-100: Type MU connector family – Simplified receptacle MU-PC connector interfaces**

[SIST EN 61754-6-100:2016](https://standards.iteh.ai/catalog/standards/sist/695c3625-b46f-472e-a144-57898c3d660e/iec-61754-6-100-2016)

[https://standards.iteh.ai/catalog/standards/sist/695c3625-b46f-472e-a144-](https://standards.iteh.ai/catalog/standards/sist/695c3625-b46f-472e-a144-57898c3d660e/iec-61754-6-100-2016)

**Dispositifs d'interconnexion et composants passifs à fibres optiques –  
Interfaces de connecteurs à fibres optiques –  
Partie 6-100: Famille de connecteurs de type MU – Interfaces de connecteur  
MU-PC à embase simplifiée**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING  
 DEVICES AND PASSIVE COMPONENTS –  
 FIBRE OPTIC CONNECTOR INTERFACES –**

**Part 6-100: Type MU connector family –  
 Simplified receptacle MU-PC connector interfaces**

## FOREWORD

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International Standard IEC 61754-6-100 has been prepared by subcommittee SC86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This first edition of IEC 61754-6-100 cancels and replaces the first edition of IEC 61754-6-1 published in 2003. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) change of the standard number;
- b) change of the interface number;
- c) addition of an intermateability table;