
Optični spojni elementi in pasivne komponente - Vmesniki za optične konektorje - 24. del: Skupina konektorjev tipa SC-RJ (IEC 61754-24:2009)

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24: Type SC-RJ connector family (IEC 61754-24:2009)

Steckgesichter von Lichtwellenleiter-Steckverbindern - Teil 24: Steckverbinderfamilie der Bauart SC-RJ (IEC 61754-24:2009)

STANDARD PREVIEW

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Dispositifs d'interconnexion et composants passifs à fibres optiques - Interfaces de connecteurs pour fibres optiques - Partie 24: Famille de connecteurs de type SC-RJ (CEI 61754-24:2009)

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Ta slovenski standard je istoveten z: EN 61754-24:2010

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33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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SIST EN 61754-24:2010

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61754-24

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ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components -
Fibre optic connector interfaces -
Part 24: Type SC-RJ connector family
(IEC 61754-24:2009)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Interfaces de connecteurs
pour fibres optiques -
Partie 24: Famille de connecteurs
de type SC-RJ
(CEI 61754-24:2009)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Steckgesichter von Lichtwellenleiter-
Steckverbindern -
Teil 24: Steckverbinderfamilie
der Bauart SC-RJ
(IEC 61754-24:2009)

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SIST EN 61754-24:2010

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CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/2884/FDIS, future edition 1 of IEC 61754-24, 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 was approved by CENELEC as EN 61754-24 on 2009-12-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2010-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61754-24:2009 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 standards indicated:

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IEC 60793-2-30	NOTE Harmonized as EN 60793-2-30 (not modified).
IEC 60793-2-40	NOTE Harmonized as EN 60793-2-40 (not modified).
IEC 61753	NOTE Harmonized in EN 61753 series (not modified).
IEC 61754-1	NOTE Harmonized as EN 61754-1 (not modified). <small>SIST EN 61754-24:2010 https://standards.iteh.ai/std/iec/61754-1/61754-1/200972-22a2-4e54-898da17778c6496e/sist-en-61754-24-2010</small>
IEC 61755-1	NOTE Harmonized as EN 61755-1 (not modified).
ISO 5456-2	NOTE Harmonized as EN ISO 5456-2 (not modified).

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60603-7-1	-	Connectors for electronic equipment - Part 7-1: Detail specification for 8-way, shielded free and fixed connectors	EN 60603-7-1	-
IEC 61076-3-106	-	Connectors for electronic equipment - Product requirements - Part 3-106: Rectangular connectors - Detail specification for protective housings for use with 8-way shielded and unshielded connectors for industrial environments incorporating the IEC 60603-7 series interface	EN 61076-3-106	-
IEC 61754-4	-	iTech STANDARD REVIEW Fibre optic connector interfaces Part 4: Type SC connector family (standards.itech.ai)	EN 61754-4	-

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INTERNATIONAL STANDARD

Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – (standards.iteh.ai)
Part 24: Type SC-RJ connector family

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 24: Type SC-RJ connector family

FOREWORD

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International Standard IEC 61754-24 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

The text of this standard is based on the following documents:

FDIS	Report on voting
86B/2884/FDIS	86B/2919/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 61754 series, published under the general title: *Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces*, can be found on the IEC website.

Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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- withdrawn,
- replaced by a revised edition, or
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INTRODUCTION

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The International Electrotechnical Commission (IEC) draws attention to the fact that it is claimed that compliance with this document may involve the use of a patent concerning a plug connector interface, adaptor connector interface and active connector interface given in Clause 4.

IEC takes no position concerning the evidence, validity and scope of this patent right.

The holder of this patent right has assured the IEC that he/she is willing to negotiate licences under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statement of the holder of this patent right is registered with IEC. Information may be obtained from:

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