
**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)

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

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD
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EN 61754-24

January 2010

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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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with the EN have to be withdrawn (dow) 2012-12-01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:

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).
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	-	Fibre optic connector interfaces - Part 4: Type SC connector family	EN 61754-4	-

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**Fibre optic interconnecting devices and passive components – Fibre optic
connector interfaces –
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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

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INTRODUCTION

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

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.

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