

SLOVENSKI STANDARD

SIST EN 61754-24-11:2009

01-november-2009

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Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24-11: Type SC-RJ connectors with protective housings based on IEC 61076-3-117 (IEC 61754-24-11:2009)

iTeh STANDARD PREVIEW

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Steckgesichter von Lichtwellenleiter-Steckverbindern (Teil 24-11: Steckverbindersfamilie der Bauart SC-RJ mit Schutzgehäuse nach IEC 61076-3-117 (IEC 61754-24-11:2009))

[SIST EN 61754-24-11:2009](#)

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Dispositifs d'interconnexion et composants passifs à fibres optiques - Interfaces de connecteurs pour fibres optiques - Partie 24-11: Connecteurs de type SC-RJ munis de capots de protection, basés sur la CEI 61076-3-117 (IEC 61754-24-11:2009)

Ta slovenski standard je istoveten z: **EN 61754-24-11:2009**

ICS:

33.180.20 Ú[ç^: [çæ} ^Áæ] læ^Áæ Fibre optic interconnecting
[] cã } æçæ } æ devices

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61754-24-11

September 2009

ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components -
Fibre optic connector interfaces -
Part 24-11: Type SC-RJ connectors with protective housings
based on IEC 61076-3-117
(IEC 61754-24-11:2009)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Interfaces de connecteurs
pour fibres optiques -
Partie 24-11: Connecteurs de type SC-RJ
munis de capots de protection,
basés sur la CEI 61076-3-117
(CEI 61754-24-11:2009)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Steckgesichter
von Lichtwellenleiter-Steckverbindern -
Teil 24-11: Steckverbinderfamilie
der Bauart SC-RJ mit Schutzgehäuse
nach IEC 61076-3-117
(IEC 61754-24-11:2009)

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This European Standard was approved by CENELEC on 2009-07-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, 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/2836/FDIS, future edition 1 of IEC 61754-24-11, 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 61754-24-11 on 2009-07-01.

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) 2010-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61754-24-11:2009 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:

iTEH STANDARD PREVIEW (standards.iteh.ai)	
IEC 60603-7	NOTE Harmonized in EN 60603-7 series (not modified).
IEC 61076-3-106	NOTE Harmonized as EN 61076-3-106:2006 (not modified).
IEC 61754-1	NOTE Harmonized as EN 61754-1:1997 (not modified).
IEC 61755-1	NOTE Harmonized as EN 61755-1:2006 (not modified). https://standards.iteh.ai/standard/iec-61755-1-2006.html#1757-9257-3916e99cb5f0/sist-en-61754-24-11-2009
ISO 5456-2	NOTE Harmonized as EN ISO 5456-2:1999 (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 60529	- ¹⁾	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May	1991 ²⁾ 1993
IEC 61076-3-117	- ¹⁾	Connectors for electronic equipment - Product requirements - Part 3-117: 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 - Variant 14 related to IEC 61076-3-106 - Push pull coupling	EN 61076-3-117	2009 ²⁾
IEC 61753-1	- ¹⁾	iTech STANDARD PREVIEW (standard preview) Fibre optic interconnecting devices and passive components performance standard - Part 1: General and guidance for performance standards	EN 61753-1	2007 ²⁾
IEC 61754-4	¹⁾ https://standards.iec.ch/standard/SIST-EN-61754-24-11:2009	Fibre optic connector interfaces - Part 4: Type SC connector family	EN 61754-4	1997 ²⁾
IEC 61754-24	- ³⁾	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24: Type SC-RJ connector family	EN 61754-24	200X ³⁾
IEC 61755	Series	Fibre optic connector optical interfaces	EN 61755	Series

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

3) At draft stage.

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INTERNATIONAL STANDARD

Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 24-11: Type SC-RJ connectors with protective housings based on IEC 61076-3-117

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CONTENTS

FOREWORD	3
1 Scope	5
2 Normative references	5
3 Description	5
3.1 General	5
3.2 Functional requirements	6
3.3 Environmental, optical and mechanical requirements	6
4 Interface	6
4.1 Free connector part	6
4.2 Active device receptacle part	8
4.3 Mounting information for the active device receptacle	9
Bibliography	11
 Figure 1 – Free connector part (male)	7
Figure 2 – Active device receptacle	8
Figure 3 – Mounting information of the active device receptacle	9
 Table 1 – Intermateability between plugs, adaptors and receptacles	6
Table 2 – Dimensions of the free connector	8
Table 3 – Dimensions of the active device receptacle	9
Table 4 – Dimensions for mounting the active device receptacle	10

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

**Part 24-11: Type SC-RJ connectors with protective
housings based on IEC 61076-3-117**

FOREWORD

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International Standard IEC 61754-24-11 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/2836/FDIS	86B/2877/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.