

# 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)

### STANDARD PREVIEW

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)

[SIST EN 61754-24-11:2009](https://standards.iteh.ai/catalog/standards/sist/4e7fa2e9-bbfd-4757-9257-61754-24-11-2009)

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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:

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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 -  
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pour fibres optiques -  
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(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  
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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.

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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/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.

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## 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:

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).
ISO 5456-2	NOTE	Harmonized as EN ISO 5456-2:1999 (not modified).

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## 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	- <sup>1)</sup>	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May	1991 <sup>2)</sup> 1993
IEC 61076-3-117	- <sup>1)</sup>	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 <sup>2)</sup>
IEC 61753-1	- <sup>1)</sup>	Fibre optic interconnecting devices and passive components performance standard - Part 1: General and guidance for performance standards	EN 61753-1	2007 <sup>2)</sup>
IEC 61754-4	<sup>1)</sup>	Fibre optic connector interfaces - Part 4: Type SC connector family	EN 61754-4	1997 <sup>2)</sup>
IEC 61754-24	- <sup>3)</sup>	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24: Type SC-RJ connector family	EN 61754-24	200X <sup>3)</sup>
IEC 61755	Series	Fibre optic connector optical interfaces	EN 61755	Series

<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.

<sup>3)</sup> 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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## 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

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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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.