BS EN 61754-24-21: 2009

BSI Standards Publication

Fibre optic interconnecting devices and passive components — Fibre optic connector interfaces —

Part 24-21: Type SC-RJ connectors with protective housings based on IEC 61076-3-106, variant 06

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National foreword

This British Standard is the UK implementation of EN 61754-24-21:2009. It is identical to IEC 61754-24-21:2009.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/2, Fibre optic interconnecting devices and passive components.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2009

Amendments issued since publication

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English version

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24-21: Type SC-RJ connectors with protective housings based on IEC 61076-3-106, variant 06

(IEC 61754-24-21:2009)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Interfaces de connecteurs pour fibres optiques - Partie 24-21: Connecteurs de type SC-RJ munis de capots de protection, basés sur la CEI 61076-3-106, variante 06 (CEI 61754-24-21:2009)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Steckgesichter von Lichtwellenleiter-Steckverbindern - Teil 24-21: Steckverbinderfamilie der Bauart SC-RJ mit Schutzgehäuse nach IEC 61076-3-106, Ausführung 06 (IEC 61754-24-21:2009)

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.

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CENELEC

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

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Foreword

The text of document 86B/2837/FDIS, future edition 1 of IEC 61754-24-21, 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 61754-24-21 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 61754-24-21:2009 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 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.

Publication	Year	Title	EN/HD	Year
IEC 60529	-[1]	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May	1991[2] 1993
IEC 61076-3-106	-[1]	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	2006[2]
IEC 61753-1	-[1]	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]	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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