BRITISH STANDARD

BS EN 62148-5:2003

Fibre optic active components and devices — Package and interface standards —

Part 5: SC 1x9 fibre optic modules

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ICS 33.180.01

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The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/3, Fibre optic systems and active devices, which has the responsibility to:

— aid enquirers to understand the text;

— present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;

— monitor related international and European developments and promulgate them in the UK.

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EUROPEAN STANDARD **EN 62148-5**

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English version

Fibre optic active components and devices - Package and interface standards Part 5: SC 1x9 fibre optic modules

(IEC 62148-5:2003)

Composants et dispositifs actifs en fibres optiques - Normes de boîtier et d'interface Partie 5: Modules à fibres optiques SC 1x9 (CEI 62148-5:2003)

Aktive Lichtwellenleiterbauelemente und -geräte - Gehäuse- und Schnittstellennormen Teil 5: SC 1x9 Lichtwellenleitermodule (IEC 62148-5:2003)

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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 86C/489/FDIS, future edition 1 of IEC 62148-5, prepared by SC 86C, Fibre optic systems and active devices, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62148-5 on 2003-03-01.

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) 2003-12-01

– latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2006-03-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

This standard constitutes Part 5 of the EN 62148 series, published under the general title *Fibre optic active components and devices - Package and interface standards*. This series consists of Part 1, devoted to general requirements, and various parts specific to individual module families.

Part 1: General and guidance
Part 2: SFF MT-RJ 10-pin transceivers
Part 3: SFF MT-RJ 20-pin transceivers
Part 4: PN 1x9 plastic optical fibre transceivers
Part 5: SC 1x9 fibre optic modules
Part 6: ATM-PON transceivers
Part 7: SFF LC 10-pin transceivers
Part 8: SFF LC 20-pin transceivers
Part 9: SFF MU duplex 10-pin transceivers
Part 10: SFF MU duplex 20-pin transceivers
Part 11: 14-pin modulator-integrated laser diode modules

Endorsement notice

The text of the International Standard IEC 62148-5:2003 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 60191	NOTE	Harmonized as EN 60191 series (not modified).
IEC 61281-1	NOTE	Harmonized as EN 61281-1:1999 (not modified).

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