

Fibre optic active components and devices — Performance standards —

Part 6: 650-nm 250-Mbit/s plastic optical fibre transceivers

The European Standard EN 62149-6:2003 has the status of a British Standard

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National foreword

This British Standard is the official English language version of EN 62149-6:2003. It is identical with IEC 62149-6:2003.

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:

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

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**Fibre optic active components and devices –
Performance standards
Part 6: 650-nm 250-Mbit/s plastic optical fibre transceivers
(IEC 62149-6:2003)**

Composants et dispositifs actifs
à fibres optiques –
Normes de fonctionnement
Partie 6: Émetteurs-récepteurs de
650 nm 250 Mbit/s à fibres optiques
en plastique
(CEI 62149-6:2003)

Aktive Lichtwellenleiterbauelemente
und -geräte –
Betriebsverhaltensnorm
Teil 6: 650 nm, 250 Mbit/s Kunststoff-
lichtwellenleiter-Sende- und
Empfangsmodule
(IEC 62149-6:2003)

This European Standard was approved by CENELEC on 2003-11-01. 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 86C/544/FDIS, future edition 1 of IEC 62149-6, 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 62149-6 on 2003-11-01.

The following dates were fixed:

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at national level by publication of an identical
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- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-11-01

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

Endorsement notice

The text of the International Standard IEC 62149-6:2003 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 in EN 60191 series (not modified).
IEC 61280	NOTE	Harmonized in EN 61280 series (not modified).
IEC 61281-1-1	NOTE	Harmonized as EN 61281-1-1:1999 (not modified).
IEC 62007-1	NOTE	Harmonized as EN 62007-1:2000 (not modified).
IEC 62007-2	NOTE	Harmonized as EN 62007-2:2000 (not modified).

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