

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fibre optic active components and devices – Package and interface standards –
Part 17: Transmitter and receiver components with dual coaxial RF connectors**

**Composants et dispositifs actifs fibroniques – Normes de boîtiers et d’interface –
Partie 17: Composants émetteurs et récepteurs avec deux connecteurs RF
coaxiaux**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC ACTIVE COMPONENTS AND DEVICES –
PACKAGE AND INTERFACE STANDARDS –****Part 17: Transmitter and receiver components
with dual coaxial RF connectors**

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IEC 62148-17 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics. It is an International Standard.

This second edition cancels and replaces the first edition published in 2013. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) IEC 61169-60 was added as a normative reference for SMPM connectors;
- b) normative reference IEC 60874-1 (withdrawn) was replaced by IEC 61754 (all parts);
- c) a reference to the terms and definitions of IEC 62007-1 was added in Clause 3;
- d) a new column “Typical” was added to the tables in Figure 2 and Figure 3 to clarify the meaning of all listed values.

This standard is to be read in conjunction with IEC 62148-1.

The text of this International Standard is based on the following documents:

Draft	Report on voting
86C/1880/FDIS	86C/1886/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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