

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Optical fibre cables –
Part 3-40: Outdoor cables – Family specification for cables for storm and
sanitary sewers**

**Câbles à fibres optiques –
Partie 3-40: Câbles extérieurs – Spécification de famille pour les câbles destinés
aux évacuations d’eaux sanitaires et pluviales**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

**Part 3-40: Outdoor cables –
Family specification for cables for storm and sanitary sewers**

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IEC 60794-3-40 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics. It is an International Standard.

This second edition cancels and replaces the first edition published in 2008. This edition constitutes a technical revision.

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

- a) this document follows the new structure for family specifications: symbols and abbreviations were included in Clause 3, and Clause 4 became the General requirements with 4.1 Optical fibres, 4.2 Cable element and 4.3 Optical fibre cable construction;
- b) Annex D has been removed as it is part of IEC TR 62691;
- c) this document has been streamlined by cross-referencing IEC 60794-1-1, IEC 60793-2, IEC 60794-3 and the IEC 60794-1-2x series;
- d) the fibre strain allowance for tensile tests was updated;

e) characteristics Table 5, Table 6, Table 7 were moved to the Annex A (informative).

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

Draft	Report on voting
86A/2189/FDIS	86A/2191/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/standardsdev/publications.

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