

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Optical fibre cables –  
Part 3: Outdoor cables – Sectional specification**

**Câbles à fibres optiques –  
Partie 3: Câbles extérieurs – Spécification intermédiaire**



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## OPTICAL FIBRE CABLES –

## Part 3: Outdoor cables – Sectional specification

## FOREWORD

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

This fourth edition cancels and replaces the third edition, published in 2001, and constitutes a technical revision.

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

- the specification has been streamlined by cross-referencing with IEC 60794-1-1;
- soft strippable tubes introduced into the “polymeric” tube heading and metal tubes have been added;
- ribbon clauses have been simplified;
- more precise outer sheath details have been added;
- cable element tests and cable tests have been simplified by the use of tables instead of text;
- Annex A on PMD has been removed, to avoid duplication with IEC TR 61282-3.

The text of this standard is based on the following documents:

CDV	Report on voting
86A/1589/CDV	86A/1621/RVC

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60794 series, published under the general title *Optical fibre cables*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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