

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Optical fibre cables –  
Part 3-12: Outdoor cables – Detailed specification for duct and directly buried  
optical telecommunication cables for use in premises cabling**

**Câbles à fibres optiques –  
Partie 3-12: Câbles extérieurs – Spécification particulière pour les câbles  
optiques de télécommunication destinés à être installés dans des conduites ou  
à être directement enterrés et utilisés dans le câblage de locaux**



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Withhold

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## OPTICAL FIBRE CABLES –

**Part 3-12: Outdoor cables –  
Detailed specification for duct and directly buried optical  
telecommunication cables for use in premises cabling**

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International Standard IEC 60794-3-12 has been prepared by subcommittee SC 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2005. This edition constitutes a technical revision.

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

- reference to ISO/IEC 24702;
- reference to Fibre B6 (IEC 60793-2-50);
- reference to Fibre A1a.3 (IEC 60793-2-10);
- reference to the OS2 Fibre as defined by ISO/IEC 11801;
- reference to the OM4 Fibre as defined by ISO/IEC 11801.

This International Standard is to be used in conjunction with IEC 60794-1-1, IEC 60794-1-2 and IEC 60794-3-10.

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

FDIS	Report on voting
86A/1471/FDIS	86A/1486/RVD

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 of 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 web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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