

PUBLICLY  
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SPECIFICATION

IEC  
**PAS 60794-3-12**

Pre-Standard

First edition  
2004-03

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**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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Detailed specification for duct and directly buried optical  
telecommunication cables for use in premises cabling****FOREWORD**

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IEC-PAS 60794-3-12 has been processed by subcommittee 86A: Fibre and cables, of IEC technical committee 86: Fibre optics.

The text of this PAS is based on the following document:

This PAS was approved for publication by the P-members of the committee concerned as indicated in the following document

| <b>Draft PAS</b> | <b>Report on voting</b> |
|------------------|-------------------------|
| 86A/864/NP       | 86A/886/RVN             |

Following publication of this PAS, which is a pre-standard publication, the technical committee or subcommittee concerned will transform it into an International Standard.

## OPTICAL FIBRE CABLES –

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

## **1 Scope**

This document presents the detailed requirements specific to this type of cable to ensure compatibility with ISO 11801. The requirements of the IEC 60794-3-10 are applicable to cables covered by this document.

## **2 Normative references**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60793-2-10: *Optical fibres – Part 2-10: Product specification – Sectional specification for category A1 multimode fibre* <sup>1)</sup>

IEC 60793-2-50: *Optical fibres – Part 2-50: Product specification – Sectional specification for class B single-mode fibre*

IEC 60794-3-10: *Optical fibre cables – Part 3-10: Outdoor cables – Family specification for duct and directly buried telecommunication cables*

ISO 11801: *Information technology – Generic cabling for customer premises*

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<sup>1)</sup> Second edition to be published.