

SLOVENSKI STANDARD

SIST EN 60794-3-21:2016

01-maj-2016

Nadomešča:

SIST EN 60794-3-21:2006

Optični kabli - 3-21. del: Kabli za zunanjo montažo - Specifikacija izdelka za optične samonosne nadzemne telekomunikacijske kable za uporabo pri okablenju poslopij (IEC 60794-3-21:2015)

Optical fibre cables - Part 3-21: Outdoor optical fibre cables - Product specification for optical self-supporting aerial telecommunication cables for use in premises cabling (IEC 60794-3-21:2015)

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33.180.10 (Optična) vlakna in kabli Fibres and cables

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EUROPEAN STANDARD

EN 60794-3-21

NORME EUROPÉENNE

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February 2016

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English Version

Optical fibre cables - Part 3-21: Outdoor cables - Product specification for optical self-supporting aerial telecommunication cables for use in premises cabling (IEC 60794-3-21:2015)

Câbles à fibres optiques - Partie 3-21: Câbles extérieurs -
Spécification de produit pour les câbles optiques de
télécommunication aériens autoporteurs utilisés dans le
câblage de locaux
(IEC 60794-3-21:2015)

Lichtwellenleiterkabel - Teil 3-21: LWL-Außenkabel -
Produktspezifikation für selbsttragende Fernmelde-
Luftkabel für anwendungsneutrale Standortverkabelung
(IEC 60794-3-21:2015)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60794-3-21:2016**European foreword**

The text of document 86A/1564/CDV, future edition 2 of IEC 60794-3-21, prepared by SC 86A "Fibres and cables" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60794-3-21:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2016-09-24
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2018-12-24
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60794-3-21:2006.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-2-10	2011	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10	2011
IEC 60793-2-50	2012	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single- mode fibres	EN 60793-2-50	2013
IEC 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN 60794-1-1	-
IEC 60794-1-2	-	Optical fibre cables - Part 1-2: Generic specification - Cross reference table for optical cable test procedures	EN 60794-1-2	-
IEC 60794-3	-	Optical fibre cables - Part 3: Outdoor cables - Sectional specification	EN 60794-3	-
IEC 60794-3-20	-	Optical fibre cables - Part 3-20: Outdoor cables - Family specification for self-supporting aerial telecommunication cables	EN 60794-3-20	-
ISO/IEC 11801	-	Information technology - Generic cabling for customer premises	-	-
ISO/IEC 24702	-	Information technology - Generic cabling - Industrial premises	-	-

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INTERNATIONAL STANDARD



Optical fibre cables –
Part 3-21: Outdoor cables – Product specification for optical self-supporting
aerial telecommunication cables for use in premises cabling

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CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references.....	5
3 General requirements	5
4 Particular requirements.....	6
4.1 General.....	6
4.2 Environmental requirements – Temperature cycling	6
4.3 Transmission requirements.....	6
4.3.1 Attenuation of cabled fibre.....	6
4.3.2 Fibre bandwidth requirements	7
4.3.3 Polarization mode dispersion (PMD) requirements	7
Table 1 – Multimode maximum cable attenuation coefficient (dB/km)	6
Table 2 – Single-mode maximum cable attenuation coefficient (dB/km)	7
Table 3 – Minimum multimode fibre bandwidth (MHz·km).....	7

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SIST EN 60794-3-21:2016

<https://standards.iteh.ai/catalog/standards/sist/f079b586-c925-41c7-baaa-75c366cf94d8/sist-en-60794-3-21-2016>

INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

Part 3-21: Outdoor cables –
Product specification for optical self-supporting aerial
telecommunication cables for use in premises cabling

FOREWORD

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International Standard IEC 60794-3-21 has been prepared by subcommittee 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:

- a) reference to ISO 24702;
- b) reference to Fibre B6 (IEC 60793-2-50);
- c) reference to the OS2 Fibre as defined by ISO/IEC 11801.