

SLOVENSKI STANDARD SIST EN 60794-3-12:2013

01-oktober-2013

Optični kabli - 3-12. del: Kabli za zunanjo montažo - Podrobna specifikacija za optične telekomunikacijske kable v kanalih ali neposredno zakopane za okabljenje prostorov

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

Lichtwellenleiterkabel - Teil 3-12: LWL-Außenkabel - Produktspezifikation für LWL-Fernmelde-Erd- und Röhrenkabel für anwendungsneutrale Standortverkabelung (standards.iteh.ai)

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Ta slovenski standard je istoveten z: EN 60794-3-12:2013

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33.180.10 (Optična) vlakna in kabli Fibres and cables

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EUROPEAN STANDARD

EN 60794-3-12

NORME EUROPÉENNE EUROPÄISCHE NORM

June 2013

ICS 33.180.10

Supersedes EN 60794-3-12:2006

English version

Optical fibre cables Part 3-12: Outdoor cables Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling (IEC 60794-3-12:2012)

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

Lichtwellenleiterkabel Teil 3-12: LWL-Außenkabel Produktspezifikation für LWL-FernmeldeErd- und Röhrenkabel für
anwendungsneutrale Standortverkabelung
(IEC 60794-3-12:2012)

(CEI 60794-3-12:2012)

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86A/1471/FDIS, future edition 2 of IEC 60794-3-12, 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 60794-3-12:2013.

The following dates are fixed:

•	latest date by which the document has to be implemented at national level by publication of an identical national	(dop)	2013-12-28
•	standard or by endorsement latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2016-01-16

This document supersedes EN 60794-3-12:2006.

EN 60794-3-12:2013 includes the following significant technical changes with respect to EN 60794-3-12:2006:

- reference to ISO/IEC 24702;
- reference to Fibre B6 (EN 60793-2-50), NDARD PREVIEW
- reference to Fibre A1a.3 (EN 60793-2-10), dards.iteh.ai)
- reference to the OS2 Fibre as defined by ISO/IEC 118012013

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- reference to the OM4 Fibre as defined by ISO/IEC-118013-12-2013

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

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Endorsement notice

The text of the International Standard IEC 60794-3-12:2012 was approved by CENELEC as a European Standard without any modification.

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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<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	- iTe	Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures	EN 60794-1-2	-
IEC 60794-3	-	Optical fibre cables - siteh ai) Part 3: Sectional specification - Outdoor cables	EN 60794-3	-
IEC 60794-3-10	https://stan	Optical fibre cables and sist/9c85dea-91d5-4c5 Part 3-10: Outdoor cables Family 2013 specification for duct, directly buried and lashed aerial optical telecommunication cables	0 <u>EN</u> 460794-3-10	-
ISO/IEC 11801	-	Information technology - Generic cabling for customer premises	-	-
ISO/IEC 24702	-	Information technology - Generic cabling - Industrial premises	-	-

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Optical fibre cables - eh STANDARD PREVIEW

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Câbles à fibres optiques destitelle ai/catalog/standards/sist/b9c85dea-91d5-4c50-b94c-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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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

FOREWORD

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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.