



SLOVENSKI STANDARD SIST EN 60794-3-10:2015

01-oktober-2015

Nadomešča:

SIST EN 60794-3-10:2009

Optični kabli - 3-10. del: Zunanji kabli - Rodovna specifikacija za cevovodne in neposredno zakopane optične telekomunikacijske kable (IEC 60794-3-10:2015)

Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried or lashed aerial optical telecommunication cables (IEC 60794-3-10:2015)

Teil 3-10: Außenkabel - Familienspezifikation für LWL-Fernmeldekabel für Röhren- und direkte Erdverlegung sowie Befestigung an Freileitungen oder Seilen (IEC 60794-3-10:2015)

[SIST EN 60794-3-10:2015](#)

Câbles à fibres optiques - Partie 3-10: Câbles extérieurs - Spécification de famille pour les câbles optiques de télécommunication destinés à être installés dans des conduites, directement enterrés ou attachés en aérien (IEC 60794-3-10:2015)

Ta slovenski standard je istoveten z: EN 60794-3-10:2015

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EUROPEAN STANDARD

EN 60794-3-10

NORME EUROPÉENNE

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Optical fibre cables - Part 3-10: Outdoor cables - Family
specification for duct, directly buried or lashed aerial optical
telecommunication cables
(IEC 60794-3-10:2015)

Câbles à fibres optiques - Partie 3-10: Câbles extérieurs -
Spécification de famille pour les câbles optiques de
télécommunication destinés à être installés dans des
conduites, directement enterrés ou attachés en aérien
(IEC 60794-3-10:2015)

Lichtwellenleiterkabel - Teil 3-10: Außenkabel -
Familienspezifikation für LWL-Fernmeldekabel für Röhren-
und direkte Erdverlegung sowie Befestigung an
Freileitungen oder Seilen
(IEC 60794-3-10:2015)

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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

Foreword

The text of document 86A/1630/FDIS, future edition 3 of IEC 60794-3-10, prepared by SC 86A "Fibres and cables" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60794-3-10:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-11-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-02-12

This document supersedes EN 60794-3-10:2009.

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Endorsement notice

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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	-	Optical fibres -- Part 2: Product specifications - General	EN 60793-2	-
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 60794-1-21	-	Optical fibre cables -- Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods	EN 60794-1-21	-
IEC 60794-1-22	2012	Optical fibre cables -- Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods	EN 60794-1-22	2012
IEC 60794-3	2001	Optical fibre cables -- Part 3: Sectional specification - Outdoor cables	EN 60794-3	2002
IEC 60811-202	-	Electric and optical fibre cables - Test methods for non-metallic materials -- Part 202: General tests - Measurement of thickness of non-metallic sheath	EN 60811-202	-
IEC 60811-203	-	Electric and optical fibre cables - Test methods for non-metallic materials -- Part 203: General tests - Measurement of overall dimensions	EN 60811-203	-
IEC 60811-604	-	Electric and optical fibre cables - Test methods for non-metallic materials -- Part 604: Physical tests - Measurement of absence of corrosive components in filling compounds	EN 60811-604	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Optical fibre cables – Part 3-10: Outdoor cables – Family specification for duct, directly buried or lashed aerial optical telecommunication cables

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

Part 3-10: Outdoor cables – Family specification for duct, directly buried or lashed aerial optical telecommunication cables

FOREWORD

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International Standard IEC 60794-3-10 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition published in 2009 and constitutes a technical revision.

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

- a) the specification has been streamlined by cross-referencing IEC 60794-1-1, the IEC 60794-3 series and IEC 60794-1-2;
- b) reference to the MICE table in the previous Annex A has been deleted;
- c) lashed aerial installation techniques as referenced in the previous Annex B has been removed for inclusion in the next edition of IEC TR 62691.