



NSAI
Standards

Irish Standard
I.S. EN IEC 60794-4-20:2018

Optical fibre cables - Part 4-20: Sectional specification - Aerial optical cables along electrical power lines - Family specification for ADSS (all dielectric self-supported) optical cables

I.S. EN IEC 60794-4-20:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN IEC 60794-4-20:2018 is the adopted Irish version of the European Document EN IEC 60794-4-20:2018, Optical fibre cables - Part 4-20: Sectional specification - Aerial optical cables along electrical power lines - Family specification for ADSS (all dielectric self-supported) optical cables

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60794-4-20

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Supersedes EN 60794-4-20:2012

English Version

**Optical fibre cables - Part 4-20: Sectional specification - Aerial
optical cables along electrical power lines - Family specification
for ADSS (all dielectric self-supported) optical cables
(IEC 60794-4-20:2018)**

Câbles à fibres optiques - Partie 4-20: Spécification
intermédiaire - Câbles optiques aériens le long des lignes
électriques de puissance - Spécification de famille pour les
câbles optiques autoporteurs entièrement diélectriques
(ADSS)
(IEC 60794-4-20:2018)

Lichtwellenleiterkabel - Teil 4-20: Lichtwellenleiter-Luftkabel
auf Starkstrom-Freileitungen - Familienspezifikation für
ADSS-LWL-Kabel (dielektrische, selbsttragende LWL-
Kabel)
(IEC 60794-4-20:2018)

This European Standard was approved by CENELEC on 2018-10-02. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60794-4-20:2018 (E)

European foreword

The text of document 86A/1867/FDIS, future edition 2 of IEC 60794-4-20, 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 IEC 60794-4-20:2018.

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) 2019-07-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-10-02

This document supersedes EN 60794-4-20:2012.

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Endorsement notice

The text of the International Standard IEC 60794-4-20:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60060-1:2010	NOTE Harmonized as EN 60060-1:2010 (not modified)
IEC 60794-1-2	NOTE Harmonized as EN 60794-1-2
IEC 60794-3-20	NOTE Harmonized as EN 60794-3-20
IEC 60794-4 series	NOTE Harmonized as EN 60794-4 series
IEC 61395	NOTE Harmonized as EN 61395
IEC 61935 series	NOTE Harmonized as EN 61935 series

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