



NSAI
Standards

Irish Standard
I.S. EN IEC 61281-1:2018

Fibre optic communication subsystems - Part 1: Generic specification

I.S. EN IEC 61281-1:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN IEC 61281-1:2018 is the adopted Irish version of the European Document EN IEC 61281-1:2018, Fibre optic communication subsystems - Part 1: Generic specification

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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

EN IEC 61281-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 33.180.01

Supersedes EN 61281-1:1999

English Version

**Fibre optic communication subsystems - Part 1: Generic
specification
(IEC 61281-1:2017)**

Sous-systèmes de télécommunications fibroniques - Partie
1: Spécification générique
(IEC 61281-1:2017)

Lichtwellenleiter-Kommunikationsuntersysteme - Teil 1:
Fachgrundspezifikation
(IEC 61281-1:2017)

This European Standard was approved by CENELEC on 2018-01-19. 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.

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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 61281-1:2018 (E)**European foreword**

The text of document 86C/1408/CDV, future edition 2 of IEC 61281-1, prepared by IEC/SC 86C "Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61281-1:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-10-19
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-01-19
standards conflicting with the
document have to be withdrawn

This document supersedes EN 61281-1:1999.

This edition constitutes a technical revision. With respect to the previous edition, several new definitions are added.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 61281-1:2017 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 61280-1-1	NOTE	Harmonized as EN 61280-1-1.
IEC 61280-1-3	NOTE	Harmonized as EN 61280-1-3.
IEC 61280-1-4	NOTE	Harmonized as EN 61280-1-4.
IEC 61280-2-1	NOTE	Harmonized as EN 61280-2-1.
IEC 61280-2-2	NOTE	Harmonized as EN 61280-2-2.
IEC 61280-2-3	NOTE	Harmonized as EN 61280-2-3.
IEC 61280-2-8	NOTE	Harmonized as EN 61280-2-8.
IEC 61280-2-9	NOTE	Harmonized as EN 61280-2-9.
IEC 61280-2-10	NOTE	Harmonized as EN 61280-2-10.
IEC 61280-2-11	NOTE	Harmonized as EN 61280-2-11.
IEC 61280-2-12	NOTE	Harmonized as EN 61280-2-12.
IEC 61280-4-1	NOTE	Harmonized as EN 61280-4-1.
IEC 61280-4-2	NOTE	Harmonized as EN 61280-4-2.
IEC 61280-4-4	NOTE	Harmonized as EN 61280-4-4.
IEC 62614	NOTE	Harmonized as EN 62614.
IEC 61290-1-1	NOTE	Harmonized as EN 61290-1-1.
IEC 61290-1-2	NOTE	Harmonized as EN 61290-1-2.
IEC 61290-1-3	NOTE	Harmonized as EN 61290-1-3.
IEC 61290-3-1	NOTE	Harmonized as EN 61290-3-1.

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