



NSAI
Standards

Irish Standard
I.S. EN IEC 61158-3-21:2019

Industrial communication networks -
Fieldbus specifications - Part 3-21: Data-
link layer service definition - Type 21
elements

I.S. EN IEC 61158-3-21:2019

Incorporating amendments/corrigenda/National Annexes issued since publication:

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

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National Foreword

I.S. EN IEC 61158-3-21:2019 is the adopted Irish version of the European Document EN IEC 61158-3-21:2019, Industrial communication networks - Fieldbus specifications - Part 3-21: Data-link layer service definition - Type 21 elements

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EUROPEAN STANDARD

EN IEC 61158-3-21

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2019

ICS 25.040.40; 35.100.20; 35.110

Supersedes EN 61158-3-21:2012

English Version

**Industrial communication networks - Fieldbus specifications -
Part 3-21: Data-link layer service definition - Type 21 elements
(IEC 61158-3-21:2019)**

Réseaux de communication industriels - Spécifications des
bus de terrain - Partie 3-21: Définition des services de
couche liaison de données - Eléments de Type 21
(IEC 61158-3-21:2019)

Industrielle Kommunikationsnetze - Feldbusse - Teil 3-21:
Dienstfestlegungen des Data Link Layer
(Sicherheitsschicht) - Typ 21-Elemente
(IEC 61158-3-21:2019)

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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 61158-3-21:2019 (E)

European foreword

The text of document 65C/945/FDIS, future edition 2 of IEC 61158-3-21, prepared by SC 65C "Industrial networks" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61158-3-21:2019.

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) 2020-02-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-05-29

This document supersedes EN 61158-3-21:2012.

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Endorsement notice

The text of the International Standard IEC 61158-3-21:2019 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 61158-1:2019 NOTE Harmonized as EN IEC 61158-1:2019 (not modified)
- IEC 61158-5-21:2019 NOTE Harmonized as EN IEC 61158-5-21:2019 (not modified)
- IEC 61784-2:2019 NOTE Harmonized as EN IEC 61784-2:2019 (not modified)
- IEC 61918:2018 NOTE Harmonized as EN IEC 61918:2018 (not modified)

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