



NSAI
Standards

Irish Standard
I.S. EN IEC 61076-3-119:2018

Connectors for electrical and electronic equipment - Product requirements - Part 3-119: Rectangular connectors - Detail specification for shielded and unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments for data transmission with frequencies up to 100 MHz

I.S. EN IEC 61076-3-119:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

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Údarás um Chaighdeán Náisiúnta na hÉireann

National Foreword

I.S. EN IEC 61076-3-119:2018 is the adopted Irish version of the European Document EN IEC 61076-3-119:2018, Connectors for electrical and electronic equipment - Product requirements - Part 3-119: Rectangular connectors - Detail specification for shielded and unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments for data transmission with frequencies up to 100 MHz

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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 61076-3-119

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 31.220.10

English Version

**Connectors for electrical and electronic equipment - Product requirements - Part 3-119: Rectangular connectors - Detail specification for shielded and unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments for data transmission with frequencies up to 100 MHz
(IEC 61076-3-119:2017)**

Connecteurs pour équipements électriques et électroniques
- Exigences de produit - Partie 3-119: Connecteurs rectangulaires - Spécification particulière pour les fiches et les embases écrantées et non écrantées à 10 voies avec couplage de type pousser-tirer dans des environnements industriels pour la transmission de données à des fréquences jusqu'à 100 MHz
(IEC 61076-3-119:2017)

Steckverbinder für elektronische Einrichtungen -
Produktanforderungen - Teil 3-119: Rechteckige Steckverbinder - Bauartspezifikation für geschirmte und ungeschirmte, freie und feste Steckverbinder, 10-polig, mit Push-pull-Verriegelung für industrielle Umgebungen für Datenübertragungen mit Frequenzen bis zu 100 MHz
(IEC 61076-3-119:2017)

This European Standard was approved by CENELEC on 2018-01-12. 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 61076-3-119:2018 (E)

European foreword

The text of document 48B/2602/FDIS, future edition 1 of IEC 61076-3-119, prepared by IEC/SC 48B: "Electrical connectors", of IEC/TC 48: "Electrical connectors and mechanical structures for electrical and electronic equipment", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61076-3-119:2018.

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) 2018-10-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-01-12

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The text of the International Standard IEC 61076-3-119:2017 was approved by CENELEC as a European Standard without any modification.

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