BS EN IEC 61076-2-011:2021

BSI Standards Publication

Connectors for electrical and electronic equipment — Product requirements

Part 2-011: Circular connectors — Detail specification for B12 bayonet coupling connectors based on mating interfaces according to IEC 61076-2-101 and IEC 61076-2-109

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National foreword

This British Standard is the UK implementation of EN IEC 61076-2-011:2021. It is identical to IEC 61076-2-011:2021.

The UK participation in its preparation was entrusted to Technical Committee EPL/48, Electromechanical components and mechanical structures for electronic equipment.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 61076-2-011

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English Version

Connectors for electrical and electronic equipment - Product requirements - Part 2-011: Circular connectors - Detail specification for B12 bayonet coupling connectors based on mating interfaces according to IEC 61076-2-101 and IEC 61076-2-109
(IEC 61076-2-011:2021)

Connecteurs pour équipements électriques et électroniques - Exigences de produit - Partie 2-011: Connecteurs circulaires - Spécification particulière pour les connecteurs à accouplement à baïonnette B12 basés sur des interfaces d'accouplement conformes à l'IEC 61076-2-101 et l'IEC 61076-2-109
(IEC 61076-2-011:2021)

Steckverbinder für elektronische Einrichtungen - Produktanforderungen - Teil 2-011: Rundsteckverbinder - Bauartspezifikation für Steckverbinder mit B12 Bajonettausführung auf Basis von Steckgesichtern nach IEC 61076-2-101 und IEC 61076-2-109
(IEC 61076-2-011:2021)

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European foreword

The text of document 48B/2883/FDIS, future edition 1 of IEC 61076-2-011, prepared by 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 61076-2-011:2021.

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) 2022–04–28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024–07–28

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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.

Publication	Year	Title	EN/HD	Year
IEC 60050-581	2008	International Electrotechnical Vocabulary-(IEV) - Part 581: Electromechanical components for electronic equipment		-
IEC 61076-2	2011	Connectors for electronic equipment -Product requirements - Part 2: Sectional specification for circular connectors	EN 61076-2	2011
IEC 61076-2-101	2012	Connectors for electronic equipment -Product requirements - Part 2–101: Circular connectors - Detail specification for M12 connectors with screw-locking	EN 61076-2-101	2012
IEC 61076-2-109	2014	Connectors for electronic equipment -Product requirements - Part 2–109: Circular connectors - Detail specification for connectors with M 12 × 1 screw-locking, for data transmission frequencies up to 500 MHz	EN 61076-2-109	2014
IEC 61984	2008	Connectors - Safety requirements and tests	EN 61984	2009

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