



BSI Standards Publication

Plugs, socket-outlets and couplers for industrial purposes

Part 5: Dimensional compatibility and interchangeability
requirements for plugs, socket-outlets, ship connectors and ship
inlets for low-voltage shore connection systems (LVSC)

National foreword

This British Standard is the UK implementation of EN IEC 60309-5:2019. It is identical to IEC 60309-5:2017.

The UK participation in its preparation was entrusted to Technical Committee PEL/23/4, Protected type plugs and sockets.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Plugs, socket-outlets and couplers for industrial purposes - Part
5: Dimensional compatibility and interchangeability requirements
for plugs, socket-outlets, ship connectors and ship inlets for low-
voltage shore connection systems (LVSC)
(IEC 60309-5:2017)

Prises de courant pour usages industriels - Partie 5:
Exigences dimensionnelles de compatibilité et
d'interchangeabilité pour les prises de courant et
connecteurs de navire pour les systèmes basse tension de
raccordement des navires à quai
(IEC 60309-5:2017)

Stecker, Steckdosen und Kupplungen für industrielle
Anwendungen - Teil 5: Anforderungen und Hauptmaße für
die Austauschbarkeit von Steckern, Steckdosen,
Schiffskupplungen und Schiffssteckern für
Niederspannungs-Landanschlussysteme (LVSC)
(IEC 60309-5:2017)

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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

European foreword

The text of document 23H/368/FDIS, future edition 1 of IEC 60309-5, prepared by SC 23H "Plugs, Socket-outlets and Couplers for industrial and similar applications, and for Electric Vehicles" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60309-5:2019.

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) 2020-06-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-12-20

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Endorsement notice

The text of the International Standard IEC 60309-5:2017 was approved by CENELEC as a European Standard without any modification.

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.

Annexes ZA of EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 60309-1:1999/A2:2012 and Clause 2 of IEC/IEEE 80005-3:— apply with the following additions:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 9227	2012	Corrosion tests in artificial atmospheres - Salt spray tests	-	-
ISO 15510	2014	Stainless steels - Chemical composition	-	-
IEC/IEEE 80005-3	-	Utility connections in port - Part 3: Low Voltage Shore Connection (LVSC) Systems - General requirements	-	-

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