



BSI Standards Publication

## Connectors for electrical and electronic equipment — Tests and measurements

---

Part 9-5: Endurance tests — Test 9e: Current loading, cyclic

## National foreword

This British Standard is the UK implementation of EN IEC 60512-9-5:2020. It is identical to IEC 60512-9-5:2020. It supersedes BS EN 60512-9-5:2010, which is withdrawn.

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.

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

© The British Standards Institution 2020  
Published by BSI Standards Limited 2020

ISBN 978 0 539 03370 0

ICS 31.220.01

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 August 2020.

### Amendments/corrigenda issued since publication

| Date | Text affected |
|------|---------------|
|------|---------------|

---

EUROPEAN STANDARD

**EN IEC 60512-9-5**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2020

ICS 31.220.01

Supersedes EN 60512-9-5:2010 and all of its  
amendments and corrigenda (if any)

English Version

**Connectors for electrical and electronic equipment - Tests and  
measurements - Part 9-5: Endurance tests - Test 9e: Current  
loading, cyclic  
(IEC 60512-9-5:2020)**

Connecteurs pour équipements électriques et électroniques  
- Essais et mesures - Partie 9-5: Essais d'endurance -  
Essai 9e: Charge en courant, essai cyclique  
(IEC 60512-9-5:2020)

Steckverbinder für elektrische und elektronische  
Einrichtungen - Mess- und Prüfverfahren - Teil 9-5:  
Dauerprüfungen - Prüfung 9e: Strombelastung, zyklisch  
(IEC 60512-9-5:2020)

This European Standard was approved by CENELEC on 2020-07-14. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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**