BS EN IEC 63203-201-4:2025

BSI Standards Publication

Wearable electronic devices and technologies

Part 201-4: Electronic textile — Test method for determining sheet resistance of conductive fabrics after abrasion

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National foreword

This British Standard is the UK implementation of EN IEC 63203-201-4:2025. It is identical to IEC 63203-201-4:2024.

The UK participation in its preparation was entrusted to Technical Committee AMT/9, Printed Electronics.

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

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EUROPÄISCHE NORM

EN IEC 63203-201-4

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English Version

Wearable electronic devices and technologies - Part 201-4: Electronic textile - Test method for determining sheet resistance of conductive fabrics after abrasion (IEC 63203-201-4:2024)

Technologies et dispositifs électroniques prêts-à-porter - Partie 201-4: Textile électronique - Méthode d'essai pour la détermination de la résistance d'une pièce d'étoffe conductrice après abrasion (IEC 63203-201-4:2024)

Tragbare elektronische Geräte und Technologien - Teil 201-4: Elektronische Textilien - Prüfverfahren zur Bestimmung der Abriebfestigkeit von leitfähigen textilen Flächengebilden (IEC 63203-201-4:2024)

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European foreword

The text of document 124/290/FDIS, future edition 1 of IEC 63203-201-4, prepared by TC 124 "Wearable electronic devices and technologies" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63203-201-4:2025.

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) 2026-02-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-02-29

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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.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 62899-202	2023	Printed electronics - Part 202: Materials - Conductive ink	-	-
ISO 139	-	Textiles - Standard atmospheres for conditioning and testing	EN ISO 139	-
ISO 12947-1	1998	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 1: Martindale abrasion testing apparatus	EN ISO 12947-1	1998
ISO 12947-2	2016	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown	EN ISO 12947-2	2016

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