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| STN | Textílie a textilné výrobky. Elektrovodivé textílie. Stanovenie lineárneho elektrického odporu vodivých ciest. | STN EN 16812 80 8930 |
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Textiles and textile products - Electrically conductive textiles - Determination of the linear electrical resistance of conductive tracks

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/16

Obsahuje: EN 16812:2016

123331

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy
rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

EN 16812

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2016

ICS 59.080.01

English Version

Textiles and textile products - Electrically conductive textiles - Determination of the linear electrical resistance of conductive tracks

Textiles et produits textiles - Textiles électriquement
conducteurs - Détermination de la résistance
électrique linéaire des pistes conductrices

Textilien und textile Erzeugnisse - Elektrisch leitfähige
Textilien - Bestimmung des linearen elektrischen
Widerstands von Leiterbahnen

This European Standard was approved by CEN on 13 February 2016.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 16812:2016) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2016, and conflicting national standards shall be withdrawn at the latest by October 2016.

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1 Scope

This European Standard describes a test method for the determination of the linear electric resistance of conductive tracks for textile structures or intended for application in/ to textiles, e.g. yarns, printed or coated tracks, ropes, ribbons and webbing.

This European Standard is designed for materials showing ohmic behaviour.

This European Standard is designed for conductive tracks where electrical contact between the measurement electrodes and the conductive track is possible.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12127, *Textiles — Fabrics — Determination of mass per unit area using small samples*

EN ISO 139, *Textiles — Standard atmospheres for conditioning and testing (ISO 139)*

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