

<b>STN</b>	<b>Komunikačné káble</b> <b>Špecifikácia skúšobných metód</b> <b>Časť 1-2: Elektrické skúšobné metódy</b> <b>Odpor jednosmerného prúdu</b>	<b>STN</b> <b>EN 50289-1-2</b>  34 7011
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Communication cables - Specifications for test methods - Part 1-2: Electrical test methods - DC resistance

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. 06/23

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English Version

**Communication cables - Specifications for test methods -  
Part 1-2: Electrical test methods - DC resistance**

Câbles de communication - Spécifications des méthodes  
d'essais - Partie 1-2: Méthodes d'essais électriques -  
Résistance continue

Kommunikationskabel - Spezifikation für Prüfverfahren -  
Teil 1-2: Elektrische Prüfverfahren - Gleichstromwiderstand

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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**EN 50289-1-2:2023 (E)**

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## European foreword

This document (EN 50289-1-2:2023) has been prepared by CLC/TC 46X, Communication cables.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-10-14
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-04-14

This document supersedes EN 50289-1-2:2001 and all of its amendments and corrigenda (if any).

EN 50289-1-2:2023 includes the following significant technical change with respect to EN 50289-1-2:2001:

— The determination of the resistance unbalance between pairs has been added.

This document is read in conjunction with EN 50289-1-1, which contains essential provisions for its application.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN-CENELEC shall not be held responsible for identifying any or all such patent rights.

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**EN 50289-1-2:2023 (E)****1 Scope**

This document details the test methods to determine the DC resistance characteristics of the conductors of cables used in analogue and digital communication systems. These characteristics are described by the conductor resistance, loop resistance and resistance unbalance.

**2 Normative references**

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.

EN 50290-1-2, *Communication cables - Part 1-2: Definitions*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**