

STN	Klasifikácia podmienok prostredia Časť 2-4: Podmienky vyskytujúce sa v prírode Slnéčné žiarenie a teplota	STN EN IEC 60721-2-4 03 8900
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Classification of environmental conditions - Part 2-4: Environmental conditions appearing in nature - Solar radiation and temperature

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. 02/19

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EUROPEAN STANDARD

EN IEC 60721-2-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2018

ICS 19.040

English Version

**Classification of environmental conditions - Part 2-4:
Environmental conditions appearing in nature - Solar radiation
and temperature
(IEC 60721-2-4:2018)**

Classification des conditions d'environnement - Partie 2-4:
Conditions d'environnement présentes dans la nature -
Rayonnement solaire et température
(IEC 60721-2-4:2018)

Klassifizierung von Umgebungsbedingungen - Teil 2-4:
Natürliche Umgebungsbedingungen - Sonnenstrahlung und
Temperatur
(IEC 60721-2-4:2018)

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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

EN IEC 60721-2-4:2018 (E)**European foreword**

The text of document 104/800/FDIS, future edition 2 of IEC 60721-2-4, prepared by IEC/TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60721-2-4:2018.

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) 2019-04-27
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IEC 60721-2-4

Edition 2.0 2018-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Classification of environmental conditions –
Part 2-4: Environmental conditions appearing in nature – Solar radiation and
temperature**

**Classification des conditions d'environnement –
Partie 2-4: Conditions d'environnement présentes dans la nature – Rayonnement
solaire et température**





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IEC 60721-2-4

Edition 2.0 2018-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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**Classification des conditions d'environnement –
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –

Part 2-4: Environmental conditions appearing in nature – Solar radiation and temperature

FOREWORD

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International Standard IEC 60721-2-4 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This second edition cancels and replaces the first edition published in 1987 and Amendment 1:1988. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Figures updated including the addition of global irradiation information,
- b) Format updated.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
104/800/FDIS	104/803/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60721 series, published under the general title *Classification of environmental conditions*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –

Part 2-4: Environmental conditions appearing in nature – Solar radiation and temperature

1 Scope

This part of IEC 60721 presents a broad division into types of solar radiation areas. It is intended to be used as part of the background material when selecting appropriate severities of solar radiation for product applications.

All types of geographical areas are covered, except areas with altitudes above 5 000 m.

This document also serves to define limiting severities of solar radiation to which products are liable to be exposed during transportation, storage and use.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN