

<b>STN</b>	<b>Písmenové značky používané v elektrotechnike Časť 2: Telekomunikácie a elektronika</b>	<b>STN EN IEC 60027-2</b>  33 0100
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Letter symbols to be used in electrical technology - Part 2: Telecommunications and electronics

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. 07/19

Obsahuje: EN IEC 60027-2:2019, IEC 60027-2:2019

Oznámením tejto normy sa od 12.02.2022 ruší  
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**EN IEC 60027-2**

NORME EUROPÉENNE

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April 2019

ICS 01.060, 33.020

Supersedes EN 60027-2:2007

English Version

Letter symbols to be used in electrical technology - Part 2:  
Telecommunications and electronics  
(IEC 60027-2:2019)

Symboles littéraux à utiliser en électrotechnique - Partie 2:  
Télécommunications et électronique  
(IEC 60027-2:2019)

Formelzeichen für die Elektrotechnik - Teil 2:  
Telekommunikation und Elektronik  
(IEC 60027-2:2019)

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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 60027-2:2019 (E)****European foreword**

The text of document 25/635/FDIS, future edition 4 of IEC 60027-2, prepared by IEC/TC 25 "Quantities and units" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60027-2:2019.

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) 2019-11-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-02-12

This document supersedes EN 60027-2:2007.

This edition constitutes a technical revision and includes the following significant changes with respect to the previous edition:

- a) former Subclauses 3.8 and 3.9 are cancelled and replaced by EN 80000-13:2008;
- b) former Subclause 3.10, now 4.8, is revised in accordance with IEC 60050-192:2015;
- c) former Subclause 3.11, now 4.9, is revised in accordance with IEC 60050-561:2014;
- d) former Subclause 3.13, now 4.11, is revised in accordance with EN ISO 80000-8:2007, IEC 60050-801:1994 and IEC 60050-802:2011;
- e) technical and editorial corrections have been carried out, mainly in Subclause 4.1.
- f) tables are simplified, mainly by deleting useless columns.

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60027-3	NOTE	Harmonized as EN 60027-3
IEC 60747 (series)	NOTE	Harmonized in EN 60747 (series)
IEC 61703:2001	NOTE	Harmonized as EN 61703:2002 (not modified)
ISO 80000-1:2009	NOTE	Harmonized as EN ISO 80000-1:2013 (not modified)
ISO 80000-8:2007	NOTE	Harmonized as EN ISO 80000-8:2007 (not modified)
IEC 80000-13:2008	NOTE	Harmonized as EN 80000-13:2008 (not modified)

**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.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60027-1	1992	Letters symbols to be used in electrical technology - Part 1: General		
+ A1	1997		EN 60027-1	2006
+ A2	2005		+ A2	2007



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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Letter symbols to be used in electrical technology –  
Part 2: Telecommunications and electronics**

**Symboles littéraux à utiliser en électrotechnique –  
Partie 2: Télécommunications et électronique**





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IEC 60027-2

Edition 4.0 2019-01

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Letter symbols to be used in electrical technology –  
Part 2: Telecommunications and electronics**

**Symboles littéraux à utiliser en électrotechnique –  
Partie 2: Télécommunications et électronique**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### LETTER SYMBOLS TO BE USED IN ELECTRICAL TECHNOLOGY –

#### Part 2: Telecommunications and electronics

#### FOREWORD

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International Standard IEC 60027-2 has been prepared by IEC technical committee 25: Quantities and units.

This fourth edition cancels and replaces the third edition published in 2005. This fourth edition constitutes a technical revision.

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

- a) former Subclauses 3.8 and 3.9 are cancelled and replaced by IEC 80000-13:2008;
- b) former Subclause 3.10, now 4.8, is revised in accordance with IEC 60050-192:2015;
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- e) technical and editorial corrections have been carried out, mainly in Subclause 4.1.
- f) tables are simplified, mainly by deleting useless columns.

The text of this standard is based on the following documents:

FDIS	Report on voting
25/635/FDIS	25/640/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 60027 series, published under the general title *Letter symbols to be used in electrical technology*, can be found on the IEC website.

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## LETTER SYMBOLS TO BE USED IN ELECTRICAL TECHNOLOGY –

### Part 2: Telecommunications and electronics

#### 1 Scope

This part of IEC 60027 is applicable to telecommunications and electronics. It gives names and symbols for quantities and their units.

#### 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.

IEC 60027-1:1992, *Letter symbols to be used in electrical technology – Part 1: General*

IEC 60027-1:1992/AMD1:1997

IEC 60027-1:1992/AMD2:2005

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