

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Cable management systems – Cable ties for electrical installations

Systèmes de câblage – Colliers pour installations électriques





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**CABLE MANAGEMENT SYSTEMS –
CABLE TIES FOR ELECTRICAL INSTALLATIONS****FOREWORD**

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IEC 62275 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2018. This edition constitutes a technical revision.

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

- a) scope clarification,
- b) new definitions,
- c) deletion of the exception for the stabilization of the moisture content,
- d) possibility to carry out tensile strength tests with dead weights,
- e) differentiation of rubber and acrylic adhesive fixings,
- f) clarification for mechanical testing of integral devices,
- g) clarifications on Table 6,
- h) clarifications in 9.1,

- i) the minimum installation temperature test for cable ties is carried out only when the declared minimum temperature is lower than 0 °C,
- j) a requirement that metallic cable ties be classified according to 6.2.3,
- k) definition of colours to be tested for contribution to fire,
- l) addition of a "some countries" note in Clause 10,
- m) clarification of the mounting of fixing devices in the resistance to ultraviolet light test,
- n) clarification on the testing of integral devices in the resistance to ultraviolet light test.

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

Draft	Report on voting
23A/1025/FDIS	23A/1029/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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- 6.2.2: Additional type classifications are applicable when pre-qualified moulding materials are used (Canada, USA).
- 6.2.3: Additional type classifications are applicable when pre-qualified moulding materials are used (Canada, USA).
- 7.3: Some marking information is required to be placed on the packaging (Canada, Russia, USA).

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- *Test specifications: in italic type.*
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