

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Cable management – Cable tray systems and cable ladder systems

Systèmes de câblage – Systèmes de chemin de câbles et systèmes d'échelle à câbles





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IEC Secretariat
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CABLE MANAGEMENT –
CABLE TRAY SYSTEMS AND CABLE LADDER SYSTEMS****FOREWORD**

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This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision.

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

- a) new, repositioned and renumbered figures,
- b) revised classification for corrosion,
- c) revised SWL test types and procedures,
- d) new tests for lengths mounted vertical running horizontal and mounted vertical running vertical,
- e) tests for support devices: cantilevers, pendants, C shape ceiling supports and trapeze systems,
- f) new and revised annexes including use of tray as a protective earth conductor.

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The following differences exist in some countries:

In the USA it is permitted to use cable tray systems and cable ladder systems as a PE conductor, in which case national wiring regulations have to be adhered to.

In France it is not permitted to use cable tray systems and cable ladder systems as a PE conductor.

In France the use of flame propagating cable tray and cable ladder systems is not permitted.

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