

<b>STN P</b>	<b>Systémy uloženia káblov Usmernenia pre návrh na recykláciu výrobkov z PVC na vedenie káblov</b>	<b>STN P CLC/TS 50741</b>  37 0000
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Cable management systems - Design-for-recycling guidelines for PVC cable management products

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. 07/25

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English Version

**Cable management systems - Design-for-recycling guidelines for  
PVC cable management products**

Systèmes de câblage - Lignes directrices relatives à la  
conception des produits en PVC destinés à la gestion des  
câbles, en vue de leur recyclage

Kabelführungssysteme - Leitlinie für das Recycling von  
PVC-Produkten von Kabelführungssystemen

This Technical Specification was approved by CENELEC on 2025-04-07.

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

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**CLC/TS 50741:2025 (E)**

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## **European foreword**

This document (CLC/TS 50741:2025) has been prepared by CLC/TC 213, “Cable management systems”.

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

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

This is a European Technical Specification for cable management products used for electro-technical purposes.

This document is supported by separate standards to which references are made.

**CLC/TS 50741:2025 (E)****Introduction**

Designs for recycling takes due account of the concept of a circular economy where the value of products, materials and resources is maintained in the economy for as long as possible, and the generation of waste is minimized.

The objective of design-for-recycling is to maintain the product's value after recycling, including by ensuring that the quality of the recycled materials is suitable for use back into the same product category or, where the latter is proven not technically or economically feasible, nor the best environmental option, into applications of equivalent quality or economic utility.

This document has been developed in response to the standardization request M/584 2022-08-01.

This document has been developed with a focus on mechanical recycling.

NOTE The guidelines in this document could be beneficial for chemical recycling.

## **1 Scope**

This document provides design-for-recycling guidelines for Polyvinyl Chloride (PVC) cable management products and recommends design options to ensure the product is recyclable.

This document is limited to the recycling of PVC cable management products.

NOTE 1 The following PVC containing products are considered as examples:

- Conduits and fittings;
- Liquid tight sheathing and fittings;
- Cable trunking and cable ducting lengths and other system components;
- Cable tray and cable ladder lengths and other system components;
- Cable cleats;
- Cable glands;
- Cable ties;
- Cover plates and cover tapes;
- Articulated and flexible system components.

Products associated with or incorporated in a PVC cable management system component but which are not system components (e.g. enclosures, connecting boxes) are not within the scope of this document.

NOTE 2 Cable management products are generally subject to European Standards specifying requirements and tests to ensure adequate safety and appropriate performance.

NOTE 3 Packaging of cable management products is not covered by this document.

## **2 Normative references**

There are no normative references in this document.

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