



SLOVENSKI STANDARD SIST EN 61534-21:2014

01-oktober-2014

Nadomešča:
SIST EN 61534-21:2007

Sistemi napajalnih razvodnic - 21. del: Posebne zahteve za sisteme napajalnih razvodnic, predvidene za stensko in stropno montažo (IEC 61534-21:2014)

Powertrack systems - Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting

Stromschienensysteme Teil 21: Besondere Anforderungen für Stromschienensysteme für Wand und Decke

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Systèmes de conducteurs préfabriqués - Partie 21: Exigences particulières pour les systèmes de conducteurs préfabriqués destinés au montage au mur et au plafond

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Ta slovenski standard je istoveten z: EN 61534-21:2014

ICS:

29.060.10	Žice	Wires
29.120.20	Spojni elementi	Connecting devices

SIST EN 61534-21:2014 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61534-21

August 2014

ICS 29.060.10; 29.120.20

Supersedes EN 61534-21:2006

English Version

**Powertrack systems - Part 21: Particular requirements for
powertrack systems intended for wall and ceiling mounting
(IEC 61534-21:2014)**

Systèmes de conducteurs préfabriqués - Partie 21:
Exigences particulières pour les systèmes de conducteurs
préfabriqués destinés au montage sur des murs et des
plafonds
(CEI 61534-21:2014)

Stromschienensysteme - Teil 21: Besondere Anforderungen
für Stromschienensysteme für Wand und Decke
(IEC 61534-21:2014)

This European Standard was approved by CENELEC on 2014-07-24. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

The text of document 23A/701/FDIS, future edition 2 of IEC 61534-21, prepared by SC 23A "Cable management systems", of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61534-21:2014.

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) 2015-04-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-07-24

This document supersedes EN 61534-21:2006.

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This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

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Endorsement notice

The text of the International Standard IEC 61534-21:2014 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61534-1	2011	Powertrack systems -	EN 61534-1	2011
+ A1	2014	Part 1: General requirements	+ A1	2014

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IEC 61534-21

Edition 2.0 2014-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Powertrack systems –
Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting

Systèmes de conducteurs préfabriqués –
Partie 21: Exigences particulières pour les systèmes de conducteurs préfabriqués destinés au montage sur des murs et des plafonds

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

POWERTRACK SYSTEMS –

**Part 21: Particular requirements for powertrack systems
intended for wall and ceiling mounting**

FOREWORD

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International Standard IEC 61534-21 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories.

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

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

- Clauses 18 to 22 have been adapted to IEC 61534-1:2011 and include short-circuit test requirements;
- Additional classification, terms and requirements for wall powertrack (PT) systems mounted at the skirting level (close to the floor) position.