

**SLOVENSKI STANDARD**  
**SIST EN 50124-1:2017/oprA1:2024**  
**01-september-2024**

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**Železniške naprave - Uskladitev izolacije - 1. del: Osnovne zahteve - Izolacijske in plazilne razdalje za vso električno in elektronsko opremo - Dopolnilo A1**

Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment

Bahnwendungen - Isolationskoordination - Teil 1: Grundlegende Anforderungen - Luft- und Kriechstrecken für alle elektrischen und elektronischen Betriebsmittel

Applications ferroviaires - Coordination de l'isolation - Partie 1: Prescriptions fondamentales - Distances d'isolation dans l'air et lignes de fuite pour tout matériel électrique et électronique

**Ta slovenski standard je istoveten z: EN 50124-1:2017/prA1:2024**

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**ICS:**

29.080.01	Električna izolacija na splošno	Electrical insulation in general
29.280	Električna vlečna oprema	Electric traction equipment

**SIST EN 50124-1:2017/prA1:2024 en**



**EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM**

**DRAFT  
EN 50124-1:2017**

**prA1**

June 2024

ICS 29.080.01; 29.280

English Version

**Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment**

Applications ferroviaires - Coordination de l'isolation -  
Partie 1: Prescriptions fondamentales - Distances d'isolation dans l'air et lignes de fuite pour tout matériel électrique et électronique

Bahnanwendungen - Isolationskoordination - Teil 1:  
Grundlegende Anforderungen - Luft- und Kriechstrecken für alle elektrischen und elektronischen Betriebsmittel

This draft amendment prA1, if approved, will modify the European Standard EN 50124-1:2017; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2024-09-13.

It has been drawn up by CLC/TC 9X.

If this draft becomes an amendment, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

This draft amendment was established by CENELEC 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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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

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