

SLOVENSKI STANDARD
SIST EN 50122-2:2022/A1:2025
01-oktober-2025

Fiksni postroji za železniške naprave - Električna varnost, ozemljitev in povratni tokokrog - 2. del: Zaščitni ukrepi proti učinkom blodečih tokov, ki jih povzročajo enosmerni sistemi vleke - Dopolnilo A1

Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by DC traction systems

Ortsfeste Anlagen für Bahnanwendungen - Elektrische Sicherheit, Erdung und Rückleitung - Teil 2: Schutzmaßnahmen gegen Streustromwirkungen durch Gleichstrombahnen

Installations Fixes pour applications ferroviaires - Sécurité électrique, mise à la terre et circuit de retour - Partie 2: Mesures de protection contre les effets des courants vagabonds issus de la traction électrique à courant continu

<https://standards.iten.ai/catalog/standards/sist/20030d17-06c9-4a8d-90b0-cd1c04de5e7e/sist-en-50122-2-2022-a1-2025>

Ta slovenski standard je istoveten z: EN 50122-2:2022/A1:2025

ICS:

29.120.50	Varovalke in druga nadtokovna zaščita	Fuses and other overcurrent protection devices
29.280	Električna vlečna oprema	Electric traction equipment

SIST EN 50122-2:2022/A1:2025

en

**EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM**

EN 50122-2:2022/A1

August 2025

ICS 29.120.50; 29.280

English Version

**Fixed installations for railway applications - Electrical safety,
earthing and the return circuit - Part 2: Provisions against the
effects of stray currents caused by DC traction systems**

Installations fixes pour applications ferroviaires - Sécurité électrique, mise à la terre et circuit de retour - Partie 2:
Mesures de protection contre les effets des courants vagabonds issus de la traction électrique à courant continu

Ortsfeste Anlagen für Bahnanwendungen - Elektrische Sicherheit, Erdung und Rückleitung - Teil 2:
Schutzmaßnahmen gegen Streustromwirkungen durch Gleichstrombahnen

This amendment A1 modifies the European Standard EN 50122-2:2022; it was approved by CENELEC on 2025-06-23. 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.

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 amendment 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

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