



Handläggande organ

Svenska Elektriska Kommissionen, SEK

Fastställd

1999-03-26

Utgåva

1

Sida

1 (1+8)

Ingår i

SEK Översikt 9

Reg 481 01 71

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Järnvägsanläggningar – Montering av elektronisk utrustning i rälsfordon

Railway applications –

Mounting of electronic equipment

Som svensk standard gäller europastandarden EN 50261:1999. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50261:1999.

ICS 29.280; 45.060.10

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Postadress: SIS, Box 6455, 113 82 STOCKHOLM
Telefon: 08 - 610 30 00. *Telefax:* 08 - 30 77 57

Upplysningar om **sakinnehållet** i standarden lämnas av SEK.
Telefon: 08 - 444 14 00. *Telefax:* 08 - 444 14 30

Prisgrupp M

Tryckt i maj 1999

EUROPEAN STANDARD

EN 50261

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 1999

ICS 29.280; 45.060.10

Descriptors: Railway equipment, electronic equipment, assembling, dimensions

English version

Railway applications Mounting of electronic equipment

Applications ferroviaires
Montage des équipements électroniques

Bahnanwendungen
Einbau von elektronischen Einrichtungen

This European Standard was approved by CENELEC on 1999-01-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This European Standard was prepared by the Technical Committee CENELEC TC9X, Electrical and electronic applications for railways.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50261 on 1999-01-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2000-01-01
 - latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2000-01-01
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1 General

1.1 Scope

This standard applies to the mechanical design features for the installation of all electronic equipment as defined in EN 50155 and complying with HD 493.

For individual or specialised equipment not complying with HD 493, no specified dimensions are defined; this type of equipment shall be designed to meet the particular requirements.

These requirements for racks and enclosures do not exclude other solutions (e.g. single board mounting within an equipment box, future developments, etc.)

This standard also covers particular requirements for the interconnection to the vehicle wiring.

1.2 Normative references

This European standard incorporates by dated or undated references, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 50155	Railway Applications - Electronic equipment used on rolling stock
HD 493 (series)	Dimensions of mechanical structures of the 482,6 mm (19 in) series (<i>IEC 60297 series</i>)
HD 550	Mechanical structures for electronic equipment - Terminology (<i>IEC 60916</i>)

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