

SLOVENSKI
STANDARD

**SIST EN 50065-4-
2:2003/A1:2004**

marec 2004

Signalizacija po nizkonapetostnih električnih napeljavah v frekvenčnem območju od 3 kHz do 148,5 kHz – 4-2. del: Nizkonapetostni ločilni filtri – Varnostne zahteve

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 4-2: Low voltage decoupling filters - Safety requirements

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ICS 31.160; 33.040.30

Referenčna številka
SIST EN 50065-4-2:2003/A1:2004(en)

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EUROPEAN STANDARD

EN 50065-4-2/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2003

ICS 31.160; 33.040.30

English version

**Signalling on low-voltage electrical installations
in the frequency range 3 kHz to 148,5 kHz
Part 4-2: Low voltage decoupling filters -
Safety requirements**

Transmission de signaux sur les réseaux
électriques basse tension dans la bande
de fréquences de 3 kHz à 148,5 kHz
Partie 4-2: Filtres basse tension
de découplage -
Exigences de sécurité

Signalübertragung auf elektrischen
Niederspannungsnetzen im
Frequenzbereich 3 kHz bis 148,5 kHz
Teil 4-2: Niederspannungs-
Entkopplungsfilter -
Sicherheitsanforderungen

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This amendment A1 modifies the European Standard EN 50065-4-2:2001; it was approved by CENELEC on 2002-12-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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 amendment was prepared by SC 205A, Mains communicating systems, of Technical Committee CENELEC TC 205, Home and Building Electronic Systems (HBES).

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 50065-4-2:2001 on 2002-12-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2003-12-01
 - latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2005-12-01
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19 Screws, current-carrying parts and connections

19.6 Replace by:

Thread-forming screws and thread-cutting screws shall not be used for the connection of current-carrying parts. Thread-forming screws and thread-cutting screws may be used to provide earthing continuity, provided that it is not necessary to disturb the connection in normal use and at least two screws are used for each connection.

Compliance is checked by inspection.

21 Resistance to abnormal heat, to fire and to tracking

21.1 Replace the 4th paragraph by:

850 °C for parts made of insulating material retaining current-carrying parts and parts of the earthing circuit in position, when the equipment according to 7.1.5 is classified to overvoltage category III.

960 °C for parts made of insulating material retaining current-carrying parts and parts of the earthing circuit in position, when the equipment according to 7.1.5 is classified to overvoltage category IV.