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Larmsystem – System och utrustning för larmöverföring – Del 1-2: System med fast larmöverföringsförbindelse

Alarm systems –

Alarm transmission systems and equipment –

Part 1-2: Requirements for systems using dedicated alarm paths

Som svensk standard gäller europastandarden EN 50136-1-2:1998. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50136-1-2:1998.

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Descriptors: Warning systems, transmission, definitions, specifications, performance evaluation, tests, compatibility

English version

**Alarm systems - Alarm transmission systems and equipment
Part 1-2: Requirements for systems using dedicated alarm paths**

Systèmes d'alarme - Systèmes et
équipements de transmission d'alarme
Partie 1-2: Exigences relatives aux
systèmes utilisant des voies d'alarme
dédiées

Alarmanlagen
Alarmübertragungsanlagen
und -einrichtungen
Teil 1-2: Anforderungen an Anlagen mit
fest zugeordneten
Alarmübertragungswegen

This European Standard was approved by CENELEC on 1996-12-09. 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.

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

CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 79, Alarm systems.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50136-1-2 on 1996-12-09.

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) 1998-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2002-08-01

EN 50136 consists of the following parts, under the general title "Alarm systems - Alarm transmission systems and equipment":

- Part 1-1 General requirements for alarm transmission systems
 - Part 1-2 Requirements for systems using dedicated alarm paths
 - Part 1-3 Requirements for systems with digital communicators using the public switched telephone network
 - Part 1-4 Requirements for systems with voice communicators using the public switched telephone network
 - Part 2-1 General requirements for alarm transmission equipment
 - Part 2-2 Requirements for equipment used in systems using dedicated alarm paths
 - Part 2-3 Requirements for equipment used in systems with digital communicators using the public switched telephone network
 - Part 2-4 Requirements for equipment used in systems with voice communicators using the public switched telephone network
 - Part 3 Alarm transmission protocols (in preparation)
 - Part 4 Annunciation equipment (in preparation)
 - Part 5 (free)
 - Part 6 (free)
 - Part 7 Application guidelines (in preparation)
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1 Scope

This standard specifies the requirements for alarm transmission systems utilising dedicated alarm transmission paths which are additional to those specified in EN 50136-1-1.

The alarm transmission system may utilise wired links (e.g. DC or a modulated signal over a twisted pair cable), voice grade signalling links or data links and may include multiplexers or message processors. The standard is also applicable to alarm transmission systems in which signalling links are shared with other services. Such services include normal subscriber telephone line from the supervised premises to the local exchange, cable TV or power distribution networks, but is equally applicable to other systems.

2 Object

The object of this standard is to specify the performance characteristics of alarm transmission systems using dedicated alarm transmission paths to ensure their suitability for use with and compatibility with different types of alarm systems.

3 Normative references

This European Standard incorporates by dated or undated reference, 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).

<u>Publication</u>	<u>Title</u>
EN 50136-1-1	Alarm systems - Alarm transmission systems and equipment Part 1-1: General requirements for alarm transmission systems

