



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61334-5-1:2001

ICS 33.200

**DISTRIBUTION AUTOMATION USING  
DISTRIBUTION LINE CARRIER SYSTEMS  
PART 5-1: LOWER LAYER PROFILES -  
THE SPREAD FREQUENCY SHIFT KEYING  
(S-FSK) PROFILE**

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel. (01) 807 3800  
Tel (01) 807 3838

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on.  
September 21, 2001*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2001

**Price Code T**

Údarás um Chaighdeáin Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN 61334-5-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2001

ICS 33 200

English version

**Distribution automation using distribution line carrier systems**  
**Part 5-1: Lower layer profiles –**  
**The spread frequency shift keying (S-FSK) profile**  
**(IEC 61334-5-1:2001)**

Automatisation de la distribution à l'aide  
de systèmes de communication à  
courants porteurs  
Partie 5-1: Profils des couches basses -  
Profil S-FSK (modulation par saut de  
fréquences étalées)  
(CEI 61334-5-1:2001)

Verteilungsautomatisierung mit Hilfe von  
Trägersystemen auf Verteilungsleitungen  
Teil 5-1: Profile der unteren Schichten -  
Profil für erweiterte Frequenz-  
sprungmodulation (S-FSK)  
(IEC 61334-5-1:2001)

*This European Standard was approved by CENELEC on 2001-06-01. 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.*

*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

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



EN 61334-5-1:2001

- 2 -

### Foreword

The text of document 57/512/FDIS, future edition 2 of IEC 61334-5-1, prepared by IEC TC 57, Power system control and associated communications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61334-5-1 on 2001-06-01.

The following dates were fixed:

- |  |            |
|--|------------|
| – latest date by which the EN has to be implemented<br>at national level by publication of an identical<br>national standard or by endorsement (dop) | 2002-03-01 |
| – latest date by which the national standards conflicting<br>with the EN have to be withdrawn (dow)  | 2004-06-01 |

Annexes designated "normative" are part of the body of the standard.

In this standard, annexes A and ZA are normative.

Annex ZA has been added by CENELEC.

---

### Endorsement notice

The text of the International Standard IEC 61334-5-1:2001 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61334-4-41:1996	NOTE Harmonized as EN 61334-4-41 1996 (not modified)
---------------------	--

IEC 61334-4-42 1996	NOTE. Harmonized as EN 61334-4-42:1996 (not modified).
---------------------	--

---



This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-