

# Home and Building Electronic Systems (HBES) —

## Part 9-1: Installation requirements — Generic cabling for HBES Class 1 Twisted Pair

The European Standard EN 50090-9-1:2004 has the status of a  
British Standard

ICS 97.120

## National foreword

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English version

**Home and Building Electronic Systems (HBES)  
Part 9-1: Installation requirements -  
Generic cabling for HBES Class 1 Twisted Pair**

Systèmes électroniques pour les foyers  
domestiques et les bâtiments (HBES)  
Partie 9-1: Spécifications d'installation -  
Câblage générique pour paire torsadée  
Classe 1

Elektrische Systemtechnik für Heim  
und Gebäude (ESHG)  
Teil 9-1: Installationsanforderungen -  
Verkabelung von Zweidrahtleitungen  
ESHG Klasse 1

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**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 Technical Committee CENELEC TC 205, Home and Building Electronic Systems (HBES).

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50090-9-1 on 2003-12-01.

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) 2004-12-01
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EN 50090-9-1 is part of the EN 50090 series of European Standards, which will comprise the following parts:

- Part 1: Standardization structure
- Part 2: System overview
- Part 3: Aspects of application
- Part 4: Media independent layers
- Part 5: Media and media dependent layers
- Part 6: Interfaces
- Part 7: System management
- Part 8: Conformity assessment of products
- Part 9: Installation requirements
- TRs CENELEC TC 205 technical reports

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