



**NSAI**  
Standards

Irish Standard  
I.S. EN 60998-2-3:2004

Connecting devices for low-voltage circuits for household and similar purposes - Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units

**I.S. EN 60998-2-3:2004**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

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EN 60998-2-3:2004

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EUROPEAN STANDARD

**EN 60998-2-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2004

ICS 29.120.20

Supersedes EN 60998-2-3:1993

English version

**Connecting devices for low-voltage circuits  
for household and similar purposes  
Part 2-3: Particular requirements for connecting devices  
as separate entities with insulation-piercing clamping units  
(IEC 60998-2-3:2002, modified)**

Dispositifs de connexion  
pour circuits basse tension  
pour usage domestique et analogue  
Partie 2-3: Règles particulières  
pour dispositifs de connexion  
en tant que parties séparées  
avec organes de serrage  
à perçage d'isolant  
(CEI 60998-2-3:2002, modifiée)

Verbindungsmaterial  
für Niederspannungs-Stromkreise  
für Haushalt und ähnliche Zwecke  
Teil 2-3: Besondere Anforderungen  
für Verbindungsmaterial  
als selbständige Betriebsmittel  
mit Schneidklemmstellen  
(IEC 60998-2-3:2002, modifiziert)

This European Standard was approved by CENELEC on 2004-03-01. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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

The text of the International Standard IEC 60998-2-3:2002, prepared by SC 23F, Connecting devices, of IEC TC 23, Electrical accessories, together with common modifications prepared by the CENELEC Reporting Secretariat SR 23F, was submitted to the formal vote and was approved by CENELEC as EN 60998-2-3 on 2004-03-01.

This European Standard supersedes EN 60998-2-3:1993.

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) 2005-03-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2007-03-01

This Part 2-3 is intended to be used in conjunction with EN 60998-1:2004.

It supplements or modifies the corresponding clauses in EN 60998-1, so as to convert it into the European Standard: Particular requirements for connecting devices as separate entities with insulation piercing clamping units.

Where a particular subclause of Part 1 is not mentioned in this Part 2-3, that subclause applies as far as is reasonable. Where this standard states “addition”, “modification” or “replacement”, the relevant text in Part 1 should be adapted accordingly.

In this standard, the following print types are used:

- requirements proper: in roman type;
  - *test specifications: in italic type;*
  - explanatory matter: in smaller roman type.
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## Endorsement notice

The text of the International Standard IEC 60998-2-3:2002 was approved by CENELEC as a European Standard with agreed common modifications as given below.

### COMMON MODIFICATIONS

- 10.102** In Table 101, **delete** NOTE 1.
- 10.102** In Table 101, NOTE 2, **delete** "and for AWG conductors, on ASTM B172-71, ICEA Publication S-19-81, ICEA Publication S-66-524 and ICEA Publication S-65-516."
- 10.106** In Table 103, **delete** NOTE 1 and NOTE 2.
- 10.107.1** In Table 104, **delete** NOTE 1 and NOTE 2.
- Annex BB** **Delete** the whole annex.

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Annex ZA of Part 1 is applicable except as follows:

### Annex ZA (normative)

#### Normative references to international publications with their corresponding European publications

**Addition:**

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60227 <sup>1)</sup>	Series	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	-	-
IEC 60245 <sup>2)</sup>	Series	Rubber insulated cables - Rated voltages up to and including 450/750 V	-	-

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<sup>1)</sup> The HD 21 series, which is related to, but not directly equivalent with the IEC 60227 series, applies instead.

<sup>2)</sup> The HD 22 series, which is related to, but not directly equivalent with the IEC 60245 series, applies instead.

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