



BSI Standards Publication

# **Electric cables — Low voltage energy cables of rated voltages up to and including 450/750 V ( $U_0/U$ )**

Part 2-51: Cables for general applications  
— Oil resistant control cables with thermoplastic PVC insulation

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## National foreword

This British Standard is the UK implementation of EN 50525-2-51:2011.

In the UK, the BS EN 50525 series of standards contain complex supersession details. The table below best summarizes the relationship between these standards:

Part 1 together with	Supersedes
2-81	BS 638-4:1996
2-41, 2-42	BS 6007: 2006
2-11 (in part), 2-12, 2-21 (in part), 2-71	BS 6500:2000
2-11 (in part), 2-21 (in part), 2-51 (in part), 2-83, 3-21	BS 7919:2001
2-31, 2-51 (in part)	<b>BS 6004:2000</b>
3-41	<b>BS 7211:1998</b>
2-22, 2-72, 2-82, 3-11, 3-31	None

*NOTE All British Standards will remain current until they are withdrawn on 31 December 2012. British Standards in bold are only partially superseded, and new editions of BS 6004 and BS 7211 will be introduced on 1 January 2013.*

National Annex NA (informative) gives information on the origins and identification of particular cable types.

The UK participation in its preparation was entrusted to Technical Committee GEL/20/17, Electric Cables - Low voltage.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2011.

## Amendments issued since publication

Date	Text affected
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

# EN 50525-2-51

May 2011

ICS 29.060.20

Supersedes HD 21.13 S1:1995 + A1:2001

English version

**Electric cables -  
Low voltage energy cables of rated voltages up to and including 450/750 V  
( $U_0/U$ ) -  
Part 2-51: Cables for general applications -  
Oil resistant control cables with thermoplastic PVC insulation**

Câbles électriques -  
Câbles d'énergie basse tension de tension  
assignée au plus égale à 450/750 V  
( $U_0/U$ ) -  
Partie 2-51: Câbles pour applications  
générales -  
Câbles de contrôle résistants à l'huile,  
isolés en PVC thermoplastique

Kabel und Leitungen -  
Starkstromleitungen mit Nennspannungen  
bis 450/750 V ( $U_0/U$ ) -  
Teil 2-51: Starkstromleitungen für  
allgemeine Anwendungen -  
Ölbeständige Steuerleitungen mit  
thermoplastischer PVC-Isolierung

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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 the Technical Committee CENELEC TC 20, Electric cables.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50525-2-51 on 2011-01-17.

This document, which is one of a multipart series, supersedes HD 21.13 S1:1995 + A1:2001.

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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) 2012-01-17
  - latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2014-01-17
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