

Aerospace series — Cables, electrical for general purpose — Cross sections equal to and greater than 9 mm² — Operating temperatures between - 55 °C and 260 °C

Part 003: Product standard

ICS 49.060

National foreword

This British Standard is the UK implementation of EN 2854-003:2009.

The UK participation in its preparation was entrusted to Technical Committee ACE/6, Aerospace avionic electrical and fibre optic technology.

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.

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 31 March 2009
© BSI 2009

ISBN 978 0 580 62403 2

Amendments/corrigenda issued since publication

Date	Comments

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2854-003

February 2009

ICS 49.060

English Version

**Aerospace series - Cables, electrical for general purpose -
Cross sections equal to and greater than 9 mm² - Operating
temperatures between - 55 °C and 260 °C - Part 003: Product
standard**

Série aérospatiale - Câbles électriques d'usage général -
Sections supérieures ou égales à 9 mm² - Températures de
fonctionnement comprises entre - 55 °C et 260 °C - Partie
003 : Norme de produit

Luft- und Raumfahrt - Elektrische Leitungen für allgemeine
Verwendung - Querschnitte 9 mm² und größer -
Betriebstemperaturen zwischen - 55 °C und 260 °C - Teil
003: Produktnorm

This European Standard was approved by CEN on 4 July 2008.

CEN 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 CEN Management Centre or to any CEN 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 CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
Foreword.....		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Materials and construction	4
4.1	Materials	4
4.2	Construction.....	5
4.3	Number of cores	5
4.4	Colour coding of cores	5
5	Required characteristics	5
6	Quality assurance	8
7	Designation	8
7.1	Identification.....	8
7.2	Type code (for short designation)	8
8	Identification and marking	8
9	Packaging, labelling and delivery lengths	8
10	Technical specification	8