



BSI Standards Publication

Aerospace series — Cable, electrical, for signal transmission

Part 007: Cable, coaxial, 50 ohms, 200 °C, type WN — Product standard

National foreword

This British Standard is the UK implementation of EN 4604-007:2019, incorporating corrigendum April 2020. It supersedes BS EN 4604-007:2007, which is withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by CEN corrigendum April 2020 is indicated in the text by AC AC.

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.

© The British Standards Institution 2020
Published by BSI Standards Limited 2020

ISBN 978 0 539 13630 2

ICS 49.060

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 January 2020.

Amendments/corrigenda issued since publication

Date	Text affected
31 May 2020	Implementation of CEN corrigendum April 2020

English Version

**Aerospace series - Cable, electrical, for signal transmission
- Part 007: Cable, coaxial, 50 ohms, 200 °C, type WN -
Product standard**

Série aérospatiale - Câbles électriques pour
transmission de signaux - Partie 007 : Câble, coaxial, 50
ohms, 200 °C, type WN - Norme de produit

Luft- und Raumfahrt - Elektrische Leitungen für
Signalübertragungen - Teil 007: Koaxialkabel, 50 Ohm,
200 °C, Typ WN - Produktnorm

This European Standard was approved by CEN on 13 October 2019 and includes the Corrigendum issued by CEN on 22 April 2020.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

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



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents		Page
European foreword		3
1	Scope.....	4
2	Normative references.....	4
3	Terms and definitions	4
4	Required characteristics	5
5	Quality assurance.....	10
6	Designation	11
7	Identification and marking.....	11
8	Packaging, labelling and delivery lengths.....	11
9	Technical specification	11

European foreword

This document (EN 4604-007:2019+AC:2020) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (ASD-STAN).

 This document supersedes EN 4604-007:2007 

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2020, and conflicting national standards shall be withdrawn at the latest by June 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

This document includes the corrigendum EN 4604-007:2019/AC:2020 which corrects the key of Figure 2.