



BSI Standards Publication

## **Aerospace series – Cables, optical, 125 $\mu\text{m}$ diameter cladding**

---

Part 201: Semi-loose structure 9/125  $\mu\text{m}$  SM fibre nominal  
1,8 mm outside diameter – Product standard

## National foreword

This British Standard is the UK implementation of EN 4641-201:2018.

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 2018  
Published by BSI Standards Limited 2018

ISBN 978 0 539 00292 8

ICS 49.090

**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 December 2018.

### Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

---

EUROPEAN STANDARD

**EN 4641-201**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2018

ICS 49.090

English Version

**Aerospace series - Cables, optical, 125  $\mu\text{m}$  diameter  
cladding - Part 201: Semi-loose structure 9/125  $\mu\text{m}$  SM  
fibre nominal 1,8 mm outside diameter - Product standard**

Série aérospatiale - Câbles, optiques, diamètre  
extérieur de la gaine optique 125  $\mu\text{m}$  - Partie 201  
:Câble à structure semi-libre fibre à SM 9/125  $\mu\text{m}$ ,  
diamètre extérieur 1,8 mm - Norme de produit

Luft- und Raumfahrt - Lichtwellenleiterkabel,  
Mantelaußendurchmesser 125  $\mu\text{m}$  - Teil 201:  
Kompaktader, 9/125  $\mu\text{m}$  SM-Faser,  
Kabelaußendurchmesser 1,8 mm - Produktnorm

This European Standard was approved by CEN on 8 July 2018.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, 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**