



BSI Standards Publication

## Fibre optic interconnecting devices and passive components — Performance standard

---

Part 131-03: Single-mode mechanical fibre splice for category OP — Outdoor protected environment

## National foreword

This British Standard is the UK implementation of EN IEC 61753-131-03:2021. It is identical to IEC 61753-131-03:2021. It supersedes BS EN 61753-131-3:2011, which will be withdrawn on 6 June 2022.

The UK participation in its preparation was entrusted to Technical Committee GEL/86/2, Fibre optic interconnecting devices and passive components.

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

### Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2021  
Published by BSI Standards Limited 2021

ISBN 978 0 539 14307 2

ICS 33.180.20

### 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 November 2021.

### Amendments/corrigenda issued since publication

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

---

EUROPEAN STANDARD

**EN IEC 61753-131-03**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2021

ICS 33.180.20

Supersedes EN 61753-131-3:2011 and all of its  
amendments and corrigenda (if any)

English Version

**Fibre optic interconnecting devices and passive components -  
Performance standard - Part 131-03: Single-mode mechanical  
fibre splice for category OP - Outdoor protected environment  
(IEC 61753-131-03:2021)**

Dispositifs d'interconnexion et composants passifs  
fibroniques - Norme de performance - Partie 131-03:  
Épissure mécanique de fibres unimodales pour catégorie  
OP - Environnement extérieur protégé  
(IEC 61753-131-03:2021)

Lichtwellenleiter - Verbindungselemente und passive  
Bauteile - Betriebsverhalten - Teil 131-3: Mechanische  
Spleiße für Einmoden- Lichtwellenleiter für die Kategorie  
OP - Freiluft, geschützte Umgebung  
(IEC 61753-131-03:2021)

This European Standard was approved by CENELEC on 2021-11-08. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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



European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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