Base Product



Fiber Optic Cable, Indoor/outdoor Low Smoke Zero Halogen, CPR-only flame rated, Stranded Loose Tube Double Jacketed, Single Armored

- Indoor/outdoor cables are tough enough for outdoor use while also being listed for indoor use
- Superior mechanical and optical performance with unmatched stability and quality

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America	
Portfolio	CommScope®	
Product Type	Fiber indoor/outdoor cable	
Product Series	C-L2	
General Specifications		
Armor Type	Corrugated steel	
Cable Type	Central loose tube	
Construction Type	Armored	
Subunit Type	Gel-filled	
Jacket Color	Black	

Ordering Tree

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 29, 2024





Mechanical Specifications

Compression	30 N/mm 171.304 lb/in
Compression Test Method	IEC 60794-1 E3
Impact	10 N-m 88.507 in lb
Impact Test Method	IEC 60794-1 E4
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1 E1
Twist	5 cycles
Twist Test Method	IEC 60794-1 E7

Environmental Specifications

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 29, 2024



Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	EN 187105 IEC 60794-1-2
Environmental Space	Aerial, lashed Buried Universal Low Smoke Zero Halogen (ULSZH)
Flame Test Method	IEC 60331-25 IEC 60332-1 IEC 60754-1 IEC 60754-2 IEC 61034-2 NES 713 (<=5 - jacket material only)
Jacket UV Resistance	UV stabilized
Water Penetration	24 h
Water Penentration Test Method	IEC 60794-1 F5

Environmental Test Specifications

Low High Bend Test Method	IEC 60794-1 E11
Temperature Cycle	-20 °C to +70 °C (-4 °F to +158 °F)
Temperature Cycle Test Method	IEC 60794-1 F1

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 29, 2024

