760254815 | C-002-DS-5L-MSUBK/GY/C



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Tight Buffered Office DistributionFiber Fiber Optic Cable, 2 fiber, Multimode OM3, black. Provides Rodent Resistance.

- designed to offer flexibility, strength and compact construction for internal and interbuilding use
- non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength
- oversheathed with a ULSZH jacket meeting IEC fire performance requirements

Product Classification

Regional Availability	Asia EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-DS
General Specifications	
Cable Type	Tight buffer
Jacket Color	Black
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB OPTICAL CABLE 760254815 2x50/125 OM3 EN50575 CLASS C ULSZH (Serial NUMBER) (METRE MARK)
Strength Members	E-glass yarns
Fibers per Subunit, quantity	2
Total Fiber Count	2
Dimensions	
Diameter Over Jacket	6.4 mm 0.252 in

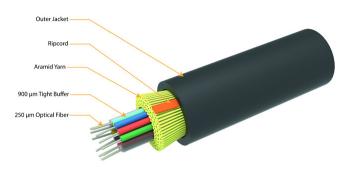
Representative Image

Page 1 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: February 28, 2024

COMMSCOPE°

760254815 | C-002-DS-5L-MSUBK/GY/C



Mechanical Specifications

Minimum Bend Radius, loaded	150 mm 5.906 in	
Minimum Bend Radius, unloaded	90 mm 3.543 in	
Tensile Load, short term, maximum	1500 N 337.214 lbf	
Cable Crush Resistance, maximum	20 N/mm 114.203 lb/in	
Optical Specifications		
Fiber Type	OM3	
Optical Specifications, Wavelength Specific		
Standards Compliance	IEC 60794-1 TIA-492AAAC (OM3)	
Environmental Specifications		
Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)	
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
EN50575 CPR Cable EuroClass Fire Performance	Сса	
EN50575 CPR Cable EuroClass Smoke Rating	s2	
EN50575 CPR Cable EuroClass Smoke Rating EN50575 CPR Cable EuroClass Droplets Rating	s2 d1	
-		

©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: February 28, 2024



COMMSCOPE°

Page 2 of 3

760254815 | C-002-DS-5L-MSUBK/GY/C

Packaging and Weights

Cable weight

46 kg/km | 30.911 lb/kft

Regulatory Compliance/Certifications

Classification

Compliant

Compliant

Agency

CHINA-ROHS REACH-SVHC Below maximum concentration value Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

UK-ROHS



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

©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: February 28, 2024

