# 760254820 | C-024-DS-5L-MSUBK/GY/C



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Tight Buffered Office DistributionFiber Fiber Optic Cable, 24 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 TypeTight buffer

Jacket ColorBlackJacket MarkingMetersJacket Marking MethodInkjet

Jacket Marking Text COMMSCOPE GB OPTICAL CABLE 760254820 24x50/125 OM3 EN50575

CLASS C BIMMF ULSZH [Serial NUMBER] [METRE MARK]

Strength Members E-glass yarns

Fibers per Subunit, quantity 6

Total Fiber Count 24

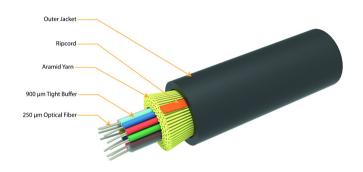
Dimensions

**Diameter Over Jacket** 9.5 mm | 0.374 in

### Representative Image



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### Mechanical Specifications

Minimum Bend Radius, loaded150 mm | 5.906 inMinimum Bend Radius, unloaded90 mm | 3.543 inTensile Load, long term, maximum650 N | 146.126 lbfTensile Load, short term, maximum2000 N | 449.618 lbfCable Crush Resistance, maximum20 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  $-5 \,^{\circ}\text{C}$  to  $+50 \,^{\circ}\text{C}$  (+23  $^{\circ}\text{F}$  to +122  $^{\circ}\text{F}$ )

Operating Temperature  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Storage Temperature  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire PerformanceCcaEN50575 CPR Cable EuroClass Smoke Ratings2EN50575 CPR Cable EuroClass Droplets Ratingd1EN50575 CPR Cable EuroClass Acidity Ratinga1

Environmental Space Low Smoke Zero Halogen (LSZH)

**COMMSCOPE®** 

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### Packaging and Weights

 Cable weight
 92 kg/km | 61.821 lb/kft

### Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



#### Included Products

CS-5L-TB – LazrSPEED® 300 OM3 Bend-Insensitive Multimode

Fiber

#### \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

