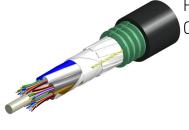
# 760251972 | C-024-LA-5Y-M06BK/21G/093



Fiber indoor/outdoor cable, loose tube gel-filled CST, 24 fiber, Multimode OM3, Meters jacket marking, Black jacket color

#### Product Classification

Regional Availability	Asia   Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-LA
General Specifications	
Armor Type	Corrugated steel
Cable Type	Stranded loose tube
Construction Type	Armored
Subunit Type	Gel-filled
Filler, quantity	2
Jacket Color	Black
Jacket Marking	Meters
Subunit, quantity	4
Fibers per Subunit, quantity	6
Total Fiber Count	24
Dimensions	
Buffer Tube/Subunit Diameter	2.1 mm   0.083 in

### Representative Image

**Diameter Over Jacket** 

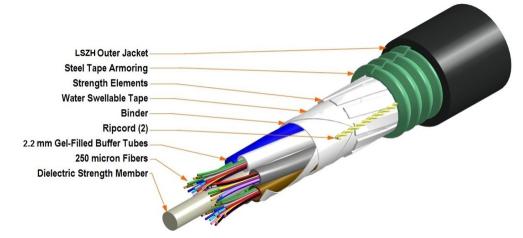
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11.9 mm | 0.469 in



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# Mechanical Specifications

Minimum Bend Radius, loaded	238 mm   9.37 in
Minimum Bend Radius, unloaded	119 mm   4.685 in
Tensile Load, short term, maximum	2000 N   449.618 lbf
Compression	15 N/mm   85.652 lb/in
Compression Test Method	IEC 60794-1-2 E3
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1-21 E1

#### **Optical Specifications**

OM3

# Optical Specifications, Wavelength Specific

Attenuation, maximum

**Fiber Type** 

1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

# **Environmental Specifications**

Installation temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Buried   Ducted   Indoor/Outdoor   Low Smoke Zero Halogen (LSZH)
Flame Test Method	IEC 60332-1   IEC 60332-3-24   IEC 60754-2   IEC 61034-2
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5B

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#### **Environmental Test Specifications**

**Temperature Cycle** 

-40 °C to +70 °C (-40 °F to +158 °F)

**Temperature Cycle Test Method** 

IEC 60794-1-2 F1

Packaging and Weights

Cable weight

164 kg/km | 110.203 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



### \* Footnotes

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

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