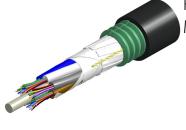
# 760249737 | 0-072-LA-5Y-M12BK/22G/093



Fiber OSP cable, PE, Stranded Loose Tube Gel-filled CST, 72 fiber, Multimode OM3, Meters jacket marking, Black jacket color

### Product Classification

Regional Availability	Asia   Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-LA
General Specifications	
Cable Type	Stranded loose tube
Construction Type	Armored
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	72
Dimensions	
Buffer Tube/Subunit Diameter	2.2 mm   0.087 in
Diameter Over Jacket	12.2 mm   0.48 in

## Representative Image

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HDPE Outer Jacket Steel Tape Armoring Strength Elements Water Swellable Tape Binder Ripcord (2) 2.2 mm Gel-Filled Buffer Tubes 250 micron Fibers Dielectric Strength Member

## Mechanical Specifications

Minimum Bend Radius, loaded	240 mm   9.449 in
Minimum Bend Radius, unloaded	120 mm   4.724 in
Tensile Load, short term, maximum	2700 N   606.984 lbf
Compression	22 N/mm   125.623 lb/in
Compression Test Method	IEC 60794-1-2 E3
Flex	25 cycles
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1-2-E1
Optical Specifications	
Fiber Type	OM3
Optical Specifications, Wavelength Specific	

## Environmental Specifications

Attenuation, maximum

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   Outdoor
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5B

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

**COMMSCOPE**°

# 760249737 | 0-072-LA-5Y-M12BK/22G/093

#### **Environmental Test Specifications**

**Temperature Cycle** 

-30 °C to +70 °C (-22 °F to +158 °F)

Temperature Cycle Test Method

IEC 60794-1-2 F1

Packaging and Weights

Cable weight

140 kg/km | 94.076 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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