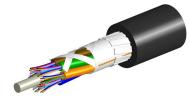
## 760249733 | 0-072-LN-5X-M12BK/22G/093



Fiber OSP cable, PE, Stranded Loose Tube Gel-filled 72 fiber, Multimode OM4, Meters jacket marking, Black jacket color

#### Product Classification

Regional Availability	Asia   Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-LN
General Specifications	
Cable Type	Stranded loose tube
Construction Type	Non-armored
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Subunit, quantity	6
Fibers per Subunit, quantity	12
Total Fiber Count	72
Dimensions	
Buffer Tube/Subunit Diameter	2.2 mm   0.087 in
Diameter Over Jacket	10.5 mm   0.413 in

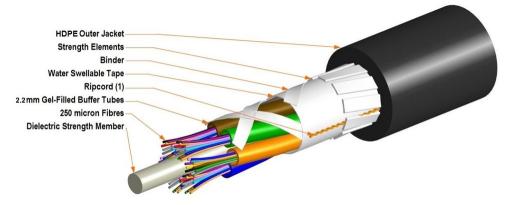
## Representative Image

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## 760249733 | 0-072-LN-5X-M12BK/22G/093



### Material Specifications

Jacket Material	High density polyethylene (HDPE)
Mechanical Specifications	
Minimum Bend Radius, loaded	210 mm   8.268 in
Minimum Bend Radius, unloaded	105 mm   4.134 in
Tensile Load, long term, maximum	890 N   200.08 lbf
Tensile Load, short term, maximum	2700 N   606.984 lbf
Compression	20 N/mm   114.203 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 60794-1-21 E1
Optical Specifications	
Fiber Type	OM4
Ontical Specifications, Wavelength Specific	

#### Optical Specifications, Wavelength Specific

Attenuation, maximum 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)

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Environmental Space	Buried   Ducted   Outdoor
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5B
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

86 kg/km | 57.789 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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