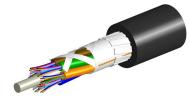
760252043 | 0-024-LN-5X-M06BK/21G/093



Fiber OSP cable, PE, Stranded Loose Tube Gel-filled, 24 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
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
Diameter Over Jacket	10.1 mm 0.398 in

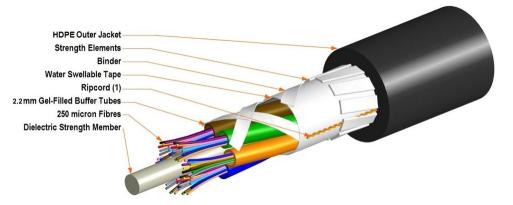
Representative Image

Page 1 of 3

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Material Specifications

Jacket Material	High density polyethylene (HDPE)
Mechanical Specifications	
Minimum Bend Radius, loaded	200 mm 7.874 in
Minimum Bend Radius, unloaded	100 mm 3.937 in
Tensile Load, long term, maximum	890 N 200.08 lbf
Tensile Load, short term, maximum	2700 N 606.984 lbf
Compression	10 N/mm 57.101 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
Optical Specifications, Wavelength Specific	
Attenuation, maximum	1.00 dB/km @ 1,310 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)

Page 2 of 3

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Environmental Space	Buried Ducted Outdoor
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5B
Environmental Test Specificati	ONS
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	82 kg/km 55.101 lb/kft
Dogulatory Complianco/Cortify	cations

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

Page 3 of 3

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