



Fiber OSP Cable, Outdoor, Armored, Multimode OM2, 1-fiber, Gel-filled, Meters jacket marking, Black jacket color

Product Classification

Regional Availability	Latin America North America
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-LA

General Specifications

Armor Type	Corrugated steel
Cable Type	Semi-tight buffer
Jacket Color	Black
Jacket Marking	Meters
Subunit Type	Gel-filled
Total Fiber Count	2

Dimensions

Diameter Over Jacket	5.1 mm 0.201 in
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Mechanical Specifications

Minimum Bend Radius, loaded	50 mm 1.969 in
Tensile Load, long term, maximum	450 N 101.164 lbf
Tensile Load, short term, maximum	300 N 67.443 lbf
Cable Crush Resistance, maximum	50 N/mm 285.507 lb/in
Flex	25 cycles

Optical Specifications

Fiber Type	OM2
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Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm
Standards Compliance	TIA-492AAAB (OM2)

Environmental Specifications

Installation temperature	-20 °C to +70 °C (-4 °F to +158 °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	Low Smoke Zero Halogen (LSZH)

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable