6-1553396-5

Outside Plant Fiber Optic Cable, armored, 4-fiber, Multimode, OM4, gel-filled, dielectric, black

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OBSOLETE

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Product Classification

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

General Specifications

Armor Type	Corrugated steel
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	4
Total Fiber Count	4

Dimensions

Diameter Over Jacket	11 mm | 0.433 in

Mechanical Specifications

Minimum Bend Radius, loaded	243.8 mm | 9.598 in
Minimum Bend Radius, unloaded	121.9 mm | 4.799 in
Tensile Load, long term, maximum	890 N | 200.08 lbf
Tensile Load, short term, maximum	2669 N | 600.015 lbf
Flex	25 cycles

Optical Specifications

Fiber Type	OM4, LazrSPEED®

Optical Specifications, Wavelength Specific

10 Gbps Ethernet Distance	550 m @ 850 nm

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Bandwidth, Laser, minimum	4,700 MHz-km @ 850 nm
Bandwidth, OFL, minimum	3,500 MHz-km @ 850 nm | 500 MHz-km @ 1,300 nm
Standards Compliance	ANSI/TIA-568.A | ANSI/TIA-568.B.1 | ANSI/TIA-568.B.2 | TIA-492AAAD (OM4)

Environmental Specifications

Installation temperature	-30 °C to +60 °C (-22 °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)
Cable Qualification Standards	Telcordia GR-20-CORE

Packaging and Weights

Cable weight	140 kg/km | 94.076 lb/kft

* Footnotes

Operating Temperature   Specification applicable to non-terminated bulk fiber cable

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