2-1427438-3



Indoor/Outdoor Fiber Optic Cable, 8-fiber, loose tube, LSZH, OM3, 2000

OBSOLETE

This product was discontinued on: December 30, 2022	
Replaced By:	
760251947 C-008-CN-5Y-M08BK/28G/093	Fiber indoor/outdoor cable, Gel-filled Central Tube, 8 fiber, Multimode OM3, Meters jacket marking, Black jacket color

Product Classification

Regional Availability	Asia
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-LN
General Specifications	
Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	8
Total Fiber Count	8
Dimensions	
Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	8 mm 0.315 in
Mechanical Specifications	
Minimum Bend Radius, loaded	160 mm 6.299 in
Minimum Bend Radius, unloaded	80 mm 3.15 in
Tensile Load, long term, maximum	800 N 179.847 lbf

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Tensile Load, short term, maximum	1800 N 404.656 lbf
Optical Specifications	
Fiber Type	OM3
Optical Specifications, Wave	elength Specific
Attenuation, maximum	1.50 dB/km @ 1,300 nm
Standards Compliance	TIA-492AAAC (OM3)
Environmental Specificatior	IS
Installation temperature	10 °C to 160 °C (114 °E to 114

Installation temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)

Packaging and Weights

 Cable weight
 73 kg/km | 49.054 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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