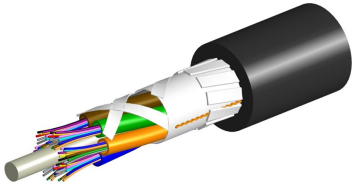# 3-1427437-3

Indoor/Outdoor Fiber Optic Cable, 6-fiber, multimode, OM3, LSZH, loose tube, gel-filled, 3000 m

OBSOLETE

This product was discontinued on: October 30, 2022

Replaced By:

760249713 C-006-CN-5Y-M06BK/28G/093	Fiber indoor/outdoor cable, Gel-filled Central Tube, 6 fiber, Multimode OM3, Meters jacket marking, Black jacket color

Product Classification

Regional Availability	North America
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	6
Total Fiber Count	6

Dimensions

Cable Length	3000 m | 9,842.52 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
Tensile Load, short term, maximum	1800 N | 404.656 lbf

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3-1427437-3

Optical Specifications

Fiber Type	OM3

Optical Specifications, Wavelength Specific

10 Gbps Ethernet Distance	300 m @ 850 nm
Attenuation, maximum	1.50 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm
Bandwidth, Laser, minimum	2,000 MHz-km @ 850 nm
Bandwidth, OFL, minimum	1,500 MHz-km @ 850 nm | 500 MHz-km @ 1,300 nm
Standards Compliance	TIA-492AAAC (OM3)

Environmental Specifications

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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