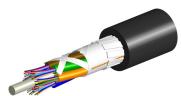
3-1427437-3



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 Fiber indoor/outdoor cable, Gel-filled Central Tube, 6 fiber, Multimode OM3, Meters jacket

C-006-CN-5Y-M06BK/28G/093 marking, Black jacket color

Product Classification

Regional AvailabilityNorth AmericaPortfolioCommScope®

Product Type Fiber indoor/outdoor cable

Product Series C-LN

General Specifications

Cable TypeLoose tubeSubunit TypeGel-filledJacket ColorBlackJacket MarkingMetersFibers per Subunit, quantity6

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, loaded160 mm | 6.299 inMinimum Bend Radius, unloaded80 mm | 3.15 inTensile Load, long term, maximum800 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, 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 $-20 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-4 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$

Storage Temperature $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$

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

