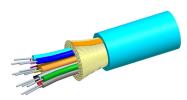
760249031 | P-024-DS-5X-MSUAQ/093



Fiber indoor cable, Plenum Distribution, 24 fiber single-unit, Multimode OM4, Meters jacket marking, Aqua jacket color

Product Classification

Regional Availability

Asia | Australia/New Zealand

Portfolio CommScope®

Product Type Fiber indoor cable

Product Series P-DS

General Specifications

Cable TypeDistributionConstruction TypeNon-armored

Subunit TypeGel-freeJacket ColorAquaJacket MarkingMetersTotal Fiber Count24

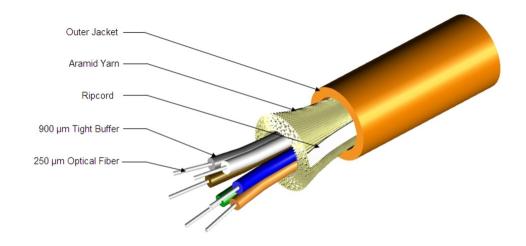
Dimensions

Diameter Over Jacket 8.5 mm | 0.335 in

Representative Image



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Mechanical Specifications

Minimum Bend Radius, loaded176 mm | 6.929 inTensile Load, long term, maximum400 N | 89.924 lbfTensile Load, short term, maximum1335 N | 300.12 lbf

Compression 10 N/mm | 57.101 lb/in

Compression Test Method IEC 60794-1-21 E3

Strain See long and short term tensile loads

Strain Test Method IEC 60794-1-21 E1

Optical Specifications

Fiber Type OM4

Optical Specifications, Wavelength Specific

Attenuation, maximum 1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

Environmental Specifications

Installation temperature $0 \, ^{\circ}\text{C} \text{ to } +60 \, ^{\circ}\text{C} \text{ (-32 } ^{\circ}\text{F to } +140 \, ^{\circ}\text{F})$ Storage Temperature $-40 \, ^{\circ}\text{C} \text{ to } +70 \, ^{\circ}\text{C} \text{ (-40 } ^{\circ}\text{F to } +158 \, ^{\circ}\text{F})$

Environmental Space Plenum

Flame Test Listing NEC OFNP (UL) and c(UL)

Flame Test Method NFPA 262

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Environmental Test Specifications

Temperature Cycle Test Method IEC 60794-1-22 F1

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



Included Products

CS-5X-TB-3.0/1.0/093 - OM4 Bend-Insensitive Multimode Fiber

