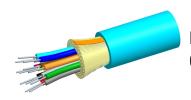
# 760251669 | P-012-DS-5Y-MSUAQ/093



Fiber indoor cable, Plenum Distribution, 12 fiber single-unit, Multimode OM3, 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 MarkingMeters

**Total Fiber Count** 12

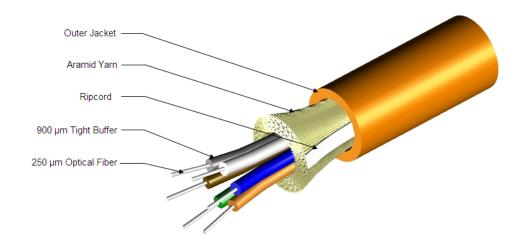
**Dimensions** 

**Diameter Over Jacket** 6.2 mm | 0.244 in

## Representative Image



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### Mechanical Specifications

Minimum Bend Radius, loaded124 mm | 4.882 inMinimum Bend Radius, unloaded62 mm | 2.441 inTensile Load, long term, maximum198 N | 44.512 lbfTensile Load, short term, maximum660 N | 148.374 lbfCompression10 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 OM3

### Optical Specifications, Wavelength Specific

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

### **Environmental Specifications**

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

Environmental Space Plenum

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

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Flame Test Method

NFPA 262

**Environmental Test Specifications** 

**Temperature Cycle Test Method** 

IEC 60794-1-22 F1

Included Products

CS-5Y-TB-3.0/1.0/093 - OM3 Bend-Insensitive Multimode Fiber

\* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

