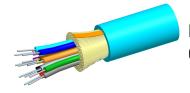
# 760249030 | P-012-DS-5X-MSUAQ/093



Fiber indoor cable, Plenum Distribution, 12 fiber single-unit, Multimode OM4, Meters jacket marking, Aqua jacket color

# Product Classification

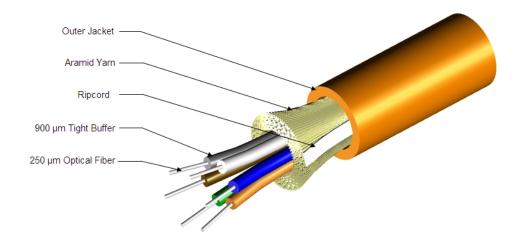
Regional Availability	Asia   Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	P-DS
General Specifications	
Cable Type	Distribution
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Aqua
Jacket Marking	Meters
Total Fiber Count	12
Dimensions	
Diameter Over Jacket	6.2 mm   0.244 in
Representative Image	

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### Mechanical Specifications

Minimum Bend Radius, loaded	124 mm   4.882 in
Minimum Bend Radius, unloaded	62 mm   2.441 in
Tensile Load, long term, maximum	198 N   44.512 lbf
Tensile Load, short term, maximum	660 N   148.374 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

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

### **Environmental Specifications**

Installation temperature	0 °C to +60 °C (-32 °F to +140 °F)
Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °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

# 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

## \* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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