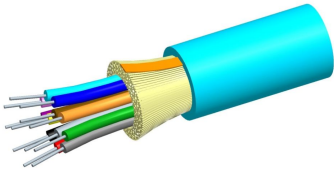# 760255258 | P-004-DS-5X-MSUAQ/093

Fiber indoor cable, Plenum Distribution, 4 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	4

Dimensions

Diameter Over Jacket	4 mm	0.157 in

Representative Image

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Cable cross-section labels:
- Outer Jacket
- Aramid Yarn
- Ripcord
- 900 µm Tight Buffer
- 250 µm Optical Fiber

Mechanical Specifications

Minimum Bend Radius, loaded	80 mm | 3.15 in
Minimum Bend Radius, unloaded	40 mm | 1.575 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/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

Packaging and Weights

Cable weight   15 kg/km | 10.08 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

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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