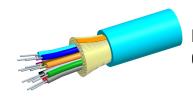# 760251670 | P-008-DS-5Y-MSUAQ/093

Fiber indoor cable, Plenum Distribution, 8 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 Type	Distribution
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Aqua
Jacket Marking	Meters
Total Fiber Count	8

Dimensions

Diameter Over Jacket	5.4 mm	0.213 in

Representative Image

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Mechanical Specifications

Minimum Bend Radius, loaded	108 mm	4.252 in
Minimum Bend Radius, unloaded	54 mm	2.126 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	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 °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

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

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